

STACK

Locked case

CLASS

LD2206

BOOK

B9

v.35-36

THE LIBRARY

OF

HAVERFORD COLLEGE


THE GIFT OF

HAVERFORD COLLEGE

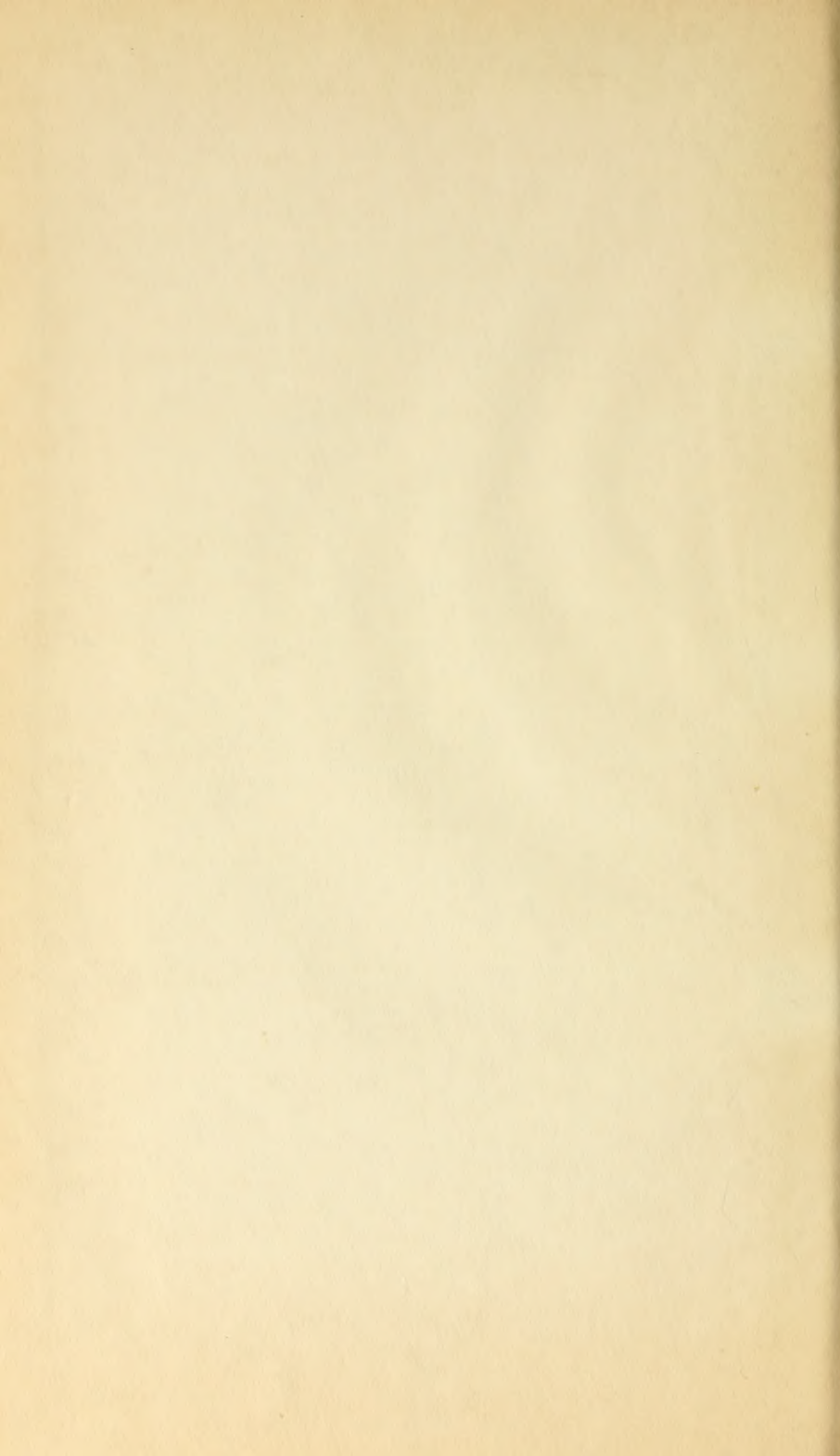
ACCESSION NO.

147426





Digitized by the Internet Archive
in 2011 with funding from
LYRASIS Members and Sloan Foundation



HAVERFORD COLLEGE DIRECTORY 1936-1937

HAVERFORD COLLEGE BULLETIN

VOL. XXXV

September, 1936

No. 1

Entered December 10, 1902, at Haverford, Pa., as Second Class Matter under Act of Congress of July 16, 1894.

Accepted for mailing at special rates of postage provided for in Section 1103.

Act of October 3, 1917, authorized on July 3, 1918.

FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.	Tunbridge and Blakely Roads....	50
Barrett, Don C.	5 College Circle	454
Brown, Henry Tatnall, Jr.	1 College Lane	1222
Cadbury, William Edward, Jr.	Graduate House	1779 W
Carter, Edward W.	4207 Chester Ave., Philadelphia, Pa. Evergreen	0444
Chase, O. M.	Founders Hall, East	564
Clement, Charles A.	Founders Hall, East	564
Clement, Wilmer B.	Founders Hall, East	564
Comfort, Howard	3 College Lane	3732
Comfort, William W.	South Walton Road	455
Drake, Thomas E.	Founders Hall, East	564
Dunn, Emmett R.	Hamilton Court, Ardmore, Pa.	4622
Evans, Arlington	324 Boulevard, Brookline, Upper Darby P. O., Pa.	Hilltop 2043 J
Fetter, Frank Whitson	Waterloo Road, Berwyn, Pa. Berwyn	133 J
Flight, J. W.	753 College Avenue	4409 W
Frank, Charles Edward	Graduate House	2195
Gentle, James	c/o Penn Mutual Life Ins. Co., Phila. 6th and Walnut Sts. Lom.	7300
**Grant, Elihu	P. O. Box 156, Haverford, Pa.	
Gummere, Henry V.	791 College Avenue	4677
Haddleton, A. W.	791 College Avenue	
Henry, H. K.	1464 Drayton Lane, Penn Wynne, Pa.	1254 M
*Herndon, John G., Jr.	2 College Lane	364
Hetzel, Theodore B.	715 Panmure Road, Bryn Mawr Bryn Mawr	1235 R
Holmes, Clayton W.	3 College Lane	195 W
**Hotson, J. Leslie	3 College Circle	4656
Johnston, Robert J.	Woodside Cottage	1402 W
Jones, Rufus M.	2 College Circle	2777
Kelly, John A.	Founders Hall, East	4160
Kelly, Thomas R.	2945 Morris Road, Ardmore, Pa.	3867 J
Lindsay, Frank W.	Woodside Cottage	1402 W
Lockwood, Dean P.	6 College Circle	1402 J
Lunt, William E.	5 College Lane	1507 W
MacIntosh, Archibald	830 Buck Road	961 J
McNeary, Samuel S.	Graduate House	2195
Meldrum, William B.	747 College Avenue	881 J
Montgomery, George	6124 Columbia Ave., Overbrook, Pa. Greenwood	7811
Oakley, Cletus O.	Featherbed Lane	3765 J
Palmer, Frederic, Jr.	7 College Lane	97 R
Pfund, Harry W.	3 College Lane	4698 R
Post, L. Arnold	9 College Lane	258 M
Pratt, Henry S.	4 College Circle	870 J
Randall, Roy E.	2921 Berkley Road, Ardmore, Pa.	3868 W
Rantz, J. Otto	Highland Park, Pa.	
Reid, Legh W.	Merion Cottage	1742
Reitzel, William A.	637 Walnut Lane	4185 W
Rittenhouse, Leon H.	6 College Lane	791 J
**Snyder, Edward D.	36 Railroad Avenue	712
Steele, Douglas V.	739 College Avenue	162 J
Sutton, Richard M.	785 College Ave., facing Walton R'd.	203 W
Swan, Alfred J.	1 College Lane	1266
Taylor, Dr. Herbert W.	457 Lancaster Avenue	2383
Teaf, Howard Morris, Jr.	207 W. Plumstead Avenue, Lansdowne, Pa.	Madison 4297 J
Watson, Frank D.	773 College Avenue	2937
Willard, John E.	Graduate House	2195
Williamson, Alexander Jardine	4 College Lane	4023
Wills, William Mintzer	342 Merion R'd, Merion, Pa., Merion	521
Wilson, Albert H.	765 College Avenue	1853

* Absent on leave, first term, 1936-37.

** Absent on leave second term, 1936-37.

stack
locked case
LD2206
B9
v. 35 - 36

COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Office, W. M. Wills, Ass't. Sec'y, 44 Sharpless Hall.....	3061
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, H. Tatnall Brown, Jr.	1441
Dean of Freshmen in Charge of Admissions, A. MacIntosh . . .	1441
Founders Hall, East	564
Founders Hall, Dormitory	1939
Founders Hall, Kitchen	2991
Graduate House	2195
Gymnasium	754
Haverford News	2176
Hilles Laboratory of Applied Science (Engineering).....	1670
Library	767
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lloyd Hall, Rooms 23-38	2981
Lyman Beecher Hall Chemistry Laboratory	387
Merion Hall	267
Merion Hall Annex	
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988
Registrar, O. M. Chase	221
Sharpless Hall (Physics and Biology)	950
Skating Pond	389
Steward, Charles A. Clement	2942
Supt. of Buildings and Grounds, R. J. Johnston	2942

*Ardmore Exchange.

147426
9-12-39

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student. The field of major concentration is indicated in parentheses.

GRADUATE STUDENTS

Name	Home Address	College Address
ATWOOD, KENTON	(B. S., Wilmington College, 1936)	G
Lerado, Ohio	(Chemistry)	
BAILEY, JOSEPH RANDLE, JR.	(A. B., University of Michigan, 1935)	G
2230 Lawrence Ave., Toledo, Ohio	(Zoology)	
COLLETT, WALLACE	(A. B., Wilmington College, 1936)	G
736 W. Main St., Wilmington, Ohio	(English)	
GUTHRIE, STEPHEN TABOR	(A. B. William Penn College, 1933)	G
West Branch, Iowa	(English)	
HIATT, RICHARD MILLS	(A. B., Wilmington College, 1936)	G
248 Wood St., Wilmington, Ohio	(Zoology)	
KENOYER, JOSEPH CARTLAND	(B. S., William Penn College, 1936)	G
Weeks Mills, Maine	(Chemistry)	
MCNEARY, SAMUEL STUART	(S. B., Haverford College, 1936)	G
5146 Saul St., Philadelphia, Pa.		
NANNINGA, TJAART RHINEHART	(A. B., Friends University, 1936)	G
6416 Rockhill Road, Kansas City, Mo.	(Chemistry)	
SINGER, ARTHUR GREGG, JR.	(S. B., Haverford College, 1934)	3 M
4661 Leiper St., Frankford, Phila., Pa.	(Chemistry)	
TELFAIR, DAVID	(A. B., Earlham College, 1936)	G
137 College St., Wilmington, Ohio	(Physics)	

SENIOR CLASS — 1937

Name	Home Address	College Address
ALEXANDER, ROBERT CROZER	(English)	D
1628 Spruce Street, Philadelphia, Pa.		
ALLEN, CHARLES JACKSON, JR.	(Engineering)	14 L
321 E. Oak Avenue, Moorestown, N. J.		
ALLEN, WILLIAM WILLIAMS, III	(Government)	12 F
41 S. Woodland Avenue, Woodbury, N. J.		
AMBLER, BRUCE	(Chemistry)	35 L
Woodland Road and Cloverly Lane, Abington, Pa.		
ANDREWS, HOWARD ASTON	(English)	14 F
480 S. River Street, Wilkes-Barre, Pa.		

Name	Home Address	College Address
BARKER, THOMAS SETH, JR.	(Chemistry) 445 W. Baltimore Avenue, Media, Pa.	D
BECK, KENNETH ANTRIM	(Mathematics) 3319 Tilden Street, Philadelphia, Pa.	D
BOND, WILLIAM HENRY	(English) 719 Madison Avenue, York, Pa.	20 L
BONE, ROBERT CLARKE, JR.	(Sociology) 413 W. Union Street, West Chester, Pa.	1 F
BORTON, SAMUEL LIPPINCOTT, II.	(French) "Tawny Tarn," R. D. 1, Norristown, Pa.	17 F
BRATTAN, ROBERT FRANKLIN, 3D	(Engineering) 618 DeKalb Street, Norristown, Pa.	8 L
BROWN, THOMAS KITE, III	(German) 226 Dickinson Ave., Swarthmore, Pa.	16 F
CANTRELL, JOHN ABBOTT	(French) Old Eagle School Road, Strafford, Pa.	35 L
CARSON, JOSEPH REED	(Government) 4761 Oak Terrace, Merchantville, N. J.	18 L
CARY, STEPHEN GRELLET	(Economics) Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	18 L
CLAYTON, RICHARD MELVIN	(Sociology) 8547 Cadwalader Avenue, Elkins Park, Pa.	1 M
CONDIT, WILLIAM WARD	(German) Oakdale Avenue, R. D. 2, Norristown, Pa.	D
CONWAY, THOMAS ARMOUR, III	(History) 30 Aberdeen Road, Elizabeth, N. J.	23 L
COOPER, RICHARD	(Philosophy) 117 Walnut Avenue, Wayne, Pa.	D
DAILEY, JAMES ALBERT, JR.	(English) 616 Greenway Terrace, Kansas City, Mo.	55 Bn
DAUDT, WILLIAM HERBERT	(Chemistry) 2802 Baynard Boulevard, Wilmington, Del.	25 L
DRINKER, HENRY SANDWITH, III	(Engineering) 249 Merion Road, Merion, Pa.	7 L
ENGLEMANN, HANS BERNHARD	(German) 2008 Van Buren Street, Wilmington, Del.	25 L
FRENCH, BRUCE HARTUNG	(Government) 1228 Grenox Road, Wynnewood, Pa.	34 L
FREUND, HENRY HERMAN, III	(Government) 214 Derwen Road, Merion, Pa.	34 L
FRYSINGER, DANIEL CHAPPELL	(Mathematics) 1824 W. Atlantic Street, Philadelphia, Pa.	7 L
GAINES, CARLETON	(Economics) 226 Bradley Road, Bay Village, Ohio	13 F
GILMOUR, ALLAN WALTON, JR.	(Economics) 947 Foulkrod Street, Philadelphia, Pa.	23 L
GREIF, ROGER LOUIS	(Chemistry) 3 Slade Avenue, Baltimore, Md.	19 L
GULBRANDSEN, HENRY CLARK	(French) 119 Hunter Street, Woodbury, N. J.	10 F
GUTHRIE, MARSHALL CRAPON, JR.	(Chemistry) 27 Fort Hill Circle, St. George, Staten Island, N. Y.	22 L

Name	Home Address	College Address
HABERKERN, ROY CONRAD, JR.	(Economics) 333 Oaklawn Avenue, Winston-Salem, N. C.	36 L
HAWKINS, EDWARD LUPTON, JR.	(History) 48 E. Willow Grove Ave., Chestnut Hill, Phila., Pa.	20 L
HOLLANDER, BERNARD MOSFES.....	(Economics) 2604 Queen Anne Road, Baltimore, Md.	38 L
HOLZER, CHARLES ELMER, JR.	(Chemistry) First Avenue, Gallipolis, Ohio	36 L
HOOVER, JAMES DAWSON	(Sociology) 50 Morningside Drive, New York City	21 L
HUNT, ANDREW DICKSON, JR.	(Chemistry) 615 Railroad Avenue, Haverford, Pa.	19 L
KELLY, ROBERT GREGORY	(Mathematics) 1732 N. 60th Street, Philadelphia, Pa.	D
KIMBER, WILLIAM LAWRENCE	(Engineering) 999 East Haines Street, Germantown, Phila., Pa.	17 L
KRUENER, HARRY HOWARD	(Philosophy) 3221 152nd Street, Flushing, L. I., New York	11 M
KUNTZ, PAUL GRIMLEY	(Philosophy) 2217 N. Park Avenue, Philadelphia, Pa.	5 M
LAWSER, JOHN JACOB	(Engineering) 110 Sutton Road, Ardmore, Pa.	D
LEIBOLD, ROBERT WALTNER	(Chemistry) 225 Waldorf Street (14), Pittsburgh, Pa.	23 F
LESTER, JOHN ASHBY, JR.	(English) Turk Road, Doylestown, Pa.	18 L
LINTON, MORRIS ALBERT, JR.	(Chemistry) 315 E. Oak Avenue, Moorestown, N. J.	14 L
LOCKWOOD, JAMES HARRISON	180 Barnaby St., Fall River, Mass.	4 M
McMAHON, RALPH HENRY	(Economics) 204 Windsor Avenue, Haddonfield, N. J.	17 M
NELSON, WILLIAM NEWTON, II.....	(Economics) 429 Elmora Avenue, Elizabeth, N. J.	26 L
NORRIS, GEORGE, JR.	(Physics) 24 Donellan Road, Scarsdale, N. Y.	14 L
NULSEN, FRANCIS EDWIN	(Chemistry) 1301 Florissant Road, Ferguson, Mo.	17 L
POLSTER, WILLIAM ALLEN	(Government) 6366 Waterman Avenue, St. Louis, Mo.	19 L
POORMAN, SAMUEL STURGIS	(Chemistry) 221 Price Avenue, Narberth, Pa.	D
RECTOR, EDGAR MOSKEDAL	(Chemistry) 823 Case Street, Evanston, Ill.	20 L
REYNOLDS, WILLIAM ROTHERMEL	(Government) 2332 S. Broad Street, Philadelphia, Pa.	D
RIVERS, JOSEPH TRACY, JR.	(Chemistry) 1281 Everett Avenue, Louisville, Ky.	9 F
RODMAN, PETER PICARD	(Chemistry) 309 Shrewsbury Road, Riverton, N. J.	22 L
ROSENBERRY, EDWARD HOFFMAN	(English) 219 N. 23rd Street, Camp Hill, Pa.	26 L

Name	Home Address	College Address
SCOTT, ALBERT LYON, JR.	(Philosophy) Vineyard Haven, Martha's Vineyard, Mass.	5 F
SEELY, LESLIE BIRCHARD, JR.	(Chemistry) 5918 Pulaski Avenue, Germantown, Phila., Pa.	38 L
SEIBERT, HENRI CLERET	(Biology) 414 Northway, Guilford, Baltimore, Md.	21 L
SHANNON, THOMAS LOUIS, JR.	(History) 2109 Porter Street, Philadelphia, Pa.	D
SHOEMAKER, RICHARD BAILEY	(German) "Maplewood," Pottstown, Pa.	109 M
SMITH, CALEB ALLEN	(Economics) 54 Shornecliffe Rd., Newton, Mass.	19 F
STARK, ARCHIBALD	(History) Mount Hermon, Mass.	24 L
TAYLOR, HERBERT WILLIAM, JR.	(Chemistry) 457 Lancaster Avenue, Haverford, Pa.	8 L
VAN CLEAVE, JAMES WALLACE	(Government) 26 Kingsbury Place, St. Louis, Mo.	17 L
WEIGHTMAN, MELVIN ATWOOD	(English) 300 Ballymore Road, Springfield, Pa.	15 F
WHITMAN, PHILIP MARTIN	(Astronomy) 521 Locust Street, Edgewood, Pittsburgh, Pa.	3 F
WILBUR, CARL EDWARD	(Biology) 6132 Columbia Avenue, Philadelphia, Pa.	21 L
WORRALL, JAY WESLEY, JR.	(Government) Newtown Square, Pa.	22 L
WRIGLEY, ARTHUR NELSON	(Economics) 7134 Cresheim Rd., Mt. Airy, Philadelphia, Pa.	11 F

JUNIOR CLASS — 1938

AUCOTT, ROBERT LOGAN	(English) 112 Waverly Road, Wyncote, Pa.	6 L
BAILEY, LOUIS WHITLEY	(Engineering) F 9 Shawnee Road, Merion Golf Manor, Ardmore, Pa.	2 L
BAIR, CHARLES HOMER, JR.	(Economics) 301 Marguerite Avenue, Wilmerding, Pa.	37 L
BELL, HARRY HAINES	(Economics) Hotel Morton, Atlantic City, New Jersey	22 F
BENHAM, THOMAS ALONZO	(Physics) 112 Linwood Avenue, Ardmore, Pa.	1 L
BIRD, ROBERT MONTGOMERY, JR.	(Chemistry) 709 Beacom Lane, Merion, Pa.	10 L
BOWMAN, RICHARD STEARNS	(German) (Studying in Europe during 1936-37) 108 E. 81st Street, New York, N. Y.	
BROWN, CARROLL THORNTON, JR.	(Sociology) Westtown, Pa.	22 F
BURNSIDE, ROBERT IRVIN	(Economics) 126 S. Franklin Street, Wilkes-Barre, Pa.	13 L
CARSON, JOHN THOMPSON, JR.	(Biology) 5344 Magnolia Street, Philadelphia, Pa.	15 L

Name	Home Address	College Address
CHAMBERS, WILLIAM WILKIE	(Physics) 116 Ardmore Avenue, Ardmore, Pa.	D
CHILDS, DONALD SMYTHE, JR.	(Chemistry) 8 Brattle Road, Syracuse, New York	39 Bc
CLARK, WILLIAM HARRINGTON, JR.	(German) 21 E. Maple Street, Alexandria, Virginia	6 F
CLEMENT, ROBERT ALLEN	(English) 224 Washington Avenue, Haddonfield, N. J.	12 L
COOK, THOMAS NORTON.....	(Government) 112 Essex Avenue, Narberth, Pa.	D
COX, HENRY BEVERLY	(German) 438 N. 63rd Street, Philadelphia, Pa.	D
CURRIE, DWIGHT DENT, JR.	(History) 6235 Pershing Avenue, St. Louis, Mo.	9 L
CURRIE, WILLIAM STUART, JR.	(French) 50 E. 58th Street, New York City	4 L
DARLINGTON, HERBERT TAITE, JR.	(Biology) 18 Summit Street, Glen Ridge, N. J.	39 Bc
DE BEAUSSET, VALERY SERGEEVICH	(Chemistry) 5 Wynnewood Court, Narberth, Pa.	10 L
DICKSON, AUBREY COWTAN, JR.....	(Mathematics) 515 W. Clapier Street, Germantown, Philadelphia, Pa.	33 L
DUFF, WALTER WILLIAM, JR.	(French) (Studying in Europe during 1936-37) 210 Leasure Avenue, New Castle, Pa.	
EBERSOL, CHARLES ROBERTS	(History) 248 Hilands Ave., Ben Avon, Bellevue P. O., Pittsburgh, Pa.	12 M
EDMUNDSON, WALTER FLETCHER	(Sociology) 5317 Fifth Avenue, Pittsburgh, Pa.	37 L
EVANS, SAMUEL ROBERTS	(Chemistry) 1649 Sheridan Lane, Norristown, Pa.	8 M
EVERT, JOHN ANDREW, JR.	(Chemistry) North Pacific Hospital, Glendive, Mont.	2 L
FIRTH, RODERICK	(French) 151 South Orange Avenue, South Orange, N. J.	1 L
FRALEIGH, WILLIAM NORMAN	(History) 9 Llewellyn Road, Summit, N. J.	107 M
GEORGE, JAMES MCCARTNEY	(Chemistry) 705 College Avenue, Pittsburgh, Pa.	12 L
GILBERT, ROBERT PETTIBONE	(Chemistry) 5745 Dorchester Avenue, Chicago, Ill.	9 L
GOLDMARK, JONATHAN EDWARDS	(History) 66 Quinby Avenue, White Plains, N. Y.	16 L
HAIG, CHESTER RAYMOND, JR.	(Economics) Gorgas Hospital, Ancon, Canal Zone	44 Bc
HARPER, SAMUEL KNOX	(History) 223 Dalzell Avenue, Ben Avon, Pittsburgh, Pa.	12 L
HARRISON, CHARLES LELAND	(Economics) Rydal, Pa.	13 L
HAY, WILLIAM HENRY, 2ND	(Philosophy) Evergreen and Ardmore Aves., Chestnut Hill, Phila., Pa.	3 L

Name	Home Address	College Address
HIMES, WILLIAM	(Economics) New Oxford, Pa.	30 L
HOGENAUER, IRWIN RALPH	(Economics) 2640 Morris Ave., Bronx, New York, N. Y.	20 F
HYDE, ANSON ROBERTS	(Chemistry) 2900-28th Street, N. W., Washington, D. C.	6 M
KERSHNER, WENDELL TOWNSEND	(Engineering) 38 Clinton Road, Glen Ridge, N. J.	41 Bc
KINNEY, WILLIAM SLOANE, JR.	(History) 137 Sixth Street, N. E., Canton, Ohio	43 Bc
KOHN, LOUIS BERNARD, II.	(Economics) 3415 Clarks Lane, Baltimore, Md.	11 Bs
KRIEBEL, WILLIAM BURTT	(English) Moylan-Rose Valley, Pa.	3 L
LEIB, AMOS PATTEN	(Mathematics) 358 Mohegan Avenue, New London, Conn.	6 L
LENTZ, BOYD CONLIN	(Mathematics) 8 Wynnewood Court, Narberth, Pa.	D
LIGON, CHARLES HARTSHORNE	(Chemistry) Brighton, Maryland	16 L
LONGNECKER, HENRY CLAY	(Economics) 329 South 17th Street, Philadelphia, Pa.	D
LUDEN, WILLIAM HENRY, JR.	(Government) L'Abri, Villa Nova, Pa.	34 Bc
MATHUES, GEORGE MCCLELLAN	(English) 534 Brookfield Road, Drexel Park, Pa.	3 L
McFARLAND, MALCOLM DANFORTH	(Chemistry) 6314 Sherman St., Germantown, Phila., Pa.	D
McILVAIN, FRANCIS HUSTON	(Engineering) Downingtown, Pa.	4 L
MORIAN, CLARKE HARTON, JR.	(Economics) 506 Anthwyn Road, Merion, Pa.	13 L
MORSE, ELLIOTT HOW	(German) 202 Avon Road, Narberth, Pa.	D
MYER, WILLIAM HOOGLAND	(German) (Studying in Europe during 1936-37) 34 Highland Avenue, Glen Ridge, N. J.	
NORSWORTHY, LEONARD FOLSOM	(Chemistry) 6416 Barnaby St., Washington, D. C.	10 L
O'HARA, WILLIAM WARREN	(Economics) 937 Foulkrod Street, Philadelphia, Pa.	2 F
PAKRADOONI, DIKRAN STEPAN	(French) 6441 Woodbine Avenue, Overbrook, Phila., Pa.	D
PEIRCE, GEORGE	(Chemistry) 612 Montgomery Avenue, Bryn Mawr, Pa.	29 L
PENSYL, DANIEL SMALL	(Physics) 275 E. Main Street, Nanticoke, Pa.	1 L
POOLE, ANTHONY CAMPBELL	(English) 12 Hobart Avenue, Summit, N. J.	9 L
POOLE, GEORGE EDWARD	(Chemistry) 138 Lawnside Avenue, Collingswood, N. J.	44 Bc

Name	Home Address	College Address
PRINDLE, WILLIAM EDWIN, JR.	(Engineering) 71 Autumn Street, New Haven, Conn.	16 L
RAMSEY, FRANK MCCrackEN, JR.	(Chemistry) 620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	12 M
RANCK, CLAYTON ERNST	(Economics) 212 St. Mark's Square, Philadelphia, Pa.	18 F
REAGAN, LINDLEY B.	(Chemistry) Oakwood School, Poughkeepsie, N. Y.	41 Bc
RICH, JAMES LAWThER	(Biology) 10 S. Prospect Street, Amherst, Mass.	37 Bc
ROBBINS, DANIEL MILLER	(Engineering) 205 W. 145th Street, Seattle, Wash.	11 L
SAYLOR, TILLMAN KULP, JR.	(Economics) 1256 Saylor Street, Johnstown, Pa.	6 M
SCHRAMM, LESLIE BARTON	(Engineering) 412 W. Miner Street, West Chester, Pa.	4 L
SENSENIg, CRAWFORD	(History) 309 Bangor Road, Bala-Cynwyd, Pa.	D
SHANK, PHILIP ROBINSON	(Engineering) 123 Pennsylvania Avenue, Bryn Mawr, Pa.	D
SIMMONS, TRUMBULL LEE	(English) Box 10, Hebron, N. H.	44 Bc
SLEASE, CLYDE HAROLD	(History) 3119 Kelvin Street, Pittsburgh, Pa.	8 M
SPONSLER, CHARLES FREDERICK, JR.	(Engineering) 6119 Oxford Street, Philadelphia, Pa.	11 L
STEERE, JONATHAN MOWRY, JR.	(French) 615 Walnut Lane, Haverford, Pa.	33 L
TATMAN, THOMAS COOPER	(German) 240 W. Montgomery Avenue, Haverford, Pa.	D
TAYLOR, HUBERT RICHIE	(History) 525 Ryerss Avenue, Cheltenham, Pa.	15 L
TELLING, IRVING, JR.	(History) 2145 Wauwatosa Ave., Wauwatosa, Wis.	4 F
THOMPSON, ROBERT JAY, JR.	(History) 108 Glenview Road, Wyncote, Pa.	6 L
TORRANCE, HUGH KIRK	(Philosophy) 2700 W. Chestnut Avenue, Altoona, Pa.	71 Bn
VELTE, LOUIS JAMES, JR.	(German) (Studying in Europe during 1936-37) 340 West 7th Street, Chester, Pa.	
WATKINS, THOMAS ARTHUR	(Mathematics) 1120 N. Highland Avenue, Pittsburgh, Pa.	43 Bc
WEBB, WILLIAM MEASON	(Engineering) 500 Baird Road, Merion, Pa.	11 L
WELBOURN, EDWARD HAMBLETON, JR.	(Government) Arbutus Avenue, Eden Terrace, Catonsville, Md.	15 L
WESSON, LAWRENCE GODDARD, JR.	(Chemistry) 7400 York Road, Baltimore, Md.	2 L
WHITTIER, WHITEMORE	(German) 4310—37th Street, N. W., Washington, D. C.	37 Bc

Name	Home Address	College Address
WILSON, CHARLES BENTLEY	(Government) 245 Barrington Street, Rochester, N. Y.	30 L
WINGERD, EDMUND CULBERTSON, JR.....	(Government) Kenwood, Chambersburg, Pa.	8 L
WOOD, GILBERT CONGDON	(Biology) Box 4, Cape Cottage, Maine	29 L

SOPHOMORE CLASS — 1939

ACKERMAN, ROBERT BIRD.....	223 Orchard Place, Ridgewood, N. J.	38 Bc
ALBERT, ALPHEUS HOMER.....	353 Stockton Street, Hightstown, N. J.	38 Bc
AMES, RICHARD HAIGHT.....	Fountain Head Heights, Hagerstown, Md.	64 Bn
ARON, JEROME IRWIN.....	937 North 8th Street, Philadelphia, Pa.	3 Bs
BALDERSTON, HENRY LLOYD, JR.....	34 Simpson Road, Ardmore, Pa.	D
BALDERSTON, ROBERT LEVI.....	Colora, Md.	13 M
BIRKINBINE, JOHN LONGCOPE.....	1 Lansdowne Court, Lansdowne, Pa.	D
BONHAM, WILLIAM SOUDER	201 West Commerce Street, Bridgeton, N. J.	70 Bn
BOWN, GEORGE DE WOLFE.....	263 Washington Street, Newton, Mass.	32 Bc
BREADY, JAMES HALL.....	436 East Barber Avenue, Woodbury, N. J.	2 M
BROWN, FRANCIS GODLEY.....	Downingtown, Pa.	14 Bs
BUSHNELL, CHARLES STONE, JR.....	53 Hancock Street, Rochester, N. Y.	33 Bc
CARROLL, BENJAMIN EDWARD	Conowingo, Md.	14 M
CHAPIN, DAVID BROOKS.....	865 Beacon Street, Newton Centre, Mass.	13 Bs
CLADER, STANLEY C.	352 Penn Road, Wynnewood, Pa.	D
COFFMAN, STANLEY KNIGHT, JR.....	374 Kendall Place, Columbus, Ohio	32 Bc
DERR, HENRY HOUP, III.....	346 Meehan Street, Germantown, Phila., Pa.	14 M
DOWNING, JOHN WESLEY, JR.....	616 Park Avenue, Salisbury, Md.	33 Bc
EVANS, JONATHAN	Awbury, Germantown, Philadelphia, Pa.	16 Bs
EVANS, NATHANIEL HATHAWAY.....	Awbury, Germantown, Philadelphia, Pa.	14 Bs
EVANS, WILLIAM ELKINTON.....	Awbury, Germantown, Philadelphia, Pa.	10 Bs
FENHAGEN, JAMES PIERCE.....	916 St. Paul Street, Baltimore, Md.	31 L

Name	Home Address	College Address
FINLEY, JOHN MCELMOYLE.....	314 East Lancaster Avenue, Wayne, Pa.	32 L
FISHER, CHARLES WORLEY.....	26 Llandillo Road, Llanerch, Pa.	D
FLICK, JOHN ALBERT.....	116 E. Walnut Avenue, Merchantville, N. J.	24 Bs
FORCE, ROY WARREN.....	General Greene Farms, R. F. D. 3, West Chester, Pa.	D
GOODYEAR, HARRY JOHN, JR.....	911 Eldridge Avenue, West Collingswood, N. J.	42 Bc
GROFF, JOHN CORNELL.....	1527 Diamond Street, Philadelphia, Pa.	38 Bc
HALLAHAN, JOHN DALLAS.....	351 Owen Avenue, Lansdowne, Pa.	7 L
HEILMAN, HARRY ANDERSON, JR.....	409 North McKean Street, Kittanning, Pa.	54 Bn
HERR, ROBERT	6137 Carpenter Street, Philadelphia, Pa.	19 Bs
HOYER, JOHN ALBERT.....	6630 North 10th Street, Philadelphia, Pa.	24 Bs
HUNTER, DAVID GORDON, JR.....	49 Sycamore Road, West Hartford, Conn.	24 L
JACKSON, ROBERT LODINGTON	3105 Queen Lane, Germantown, Phila., Pa.	15 Bs
JAQUETTE, JOHN JOSEPH.....	605 Elm Avenue, Swarthmore, Pa.	5 L
JONES, HENRY HOWARD.....	1408 — 22nd Avenue, Altoona, Pa.	28 L
LEIBOLD, JOHN PAUL.....	225 Waldorf Street (14), Pittsburgh, Pa.	32 Bc
LEWIS, FIELD ALLEN	156 Irving Avenue, South Orange, N. J.	106 M
LEWIS, JOHN EDWARDS.....	1502 Pennsylvania Avenue, Wilmington, Del.	66 Bn
LEWIS, LEICESTER CROSBY, JR.....	7737 St. Martin's Lane, Chestnut Hill, Philadelphia, Pa.	51 Bn
LILLIE, RICHARD HORACE.....	6112 W. Washington Boulevard, Wauwatosa, Wis.	27 L
MASON, ELLIOTT.....	640 Rahway Road, Westfield, N. J.	21 F
MCCUBBIN, THOMAS RODERICK.....	2413 Front Street, Harrisburg, Pa.	60 Bn
MCCUNE, WILLIAM WALKER.....	1830 Converse Street, McKeesport, Pa.	13 Bs
MCILVAIN, JOHN GIBSON, JR.....	Downingtown, Pa.	67 Bn
MEARS, FRANK KENNEDY, JR.....	1515 Church Lane, Philadelphia, Pa.	9 Bs
MERVINE, DONALD SUMNER.....	412 S. Main Street, Sheffield, Pa.	67 Bn
MILLER, CHARLES FREDERICK, II.....	2033 Willemore Avenue, Springfield, Ill.	31 L

Name	Home Address	College Address
MORGAN, THOMAS ALFRED, JR.....	480 Park Avenue, New York, N. Y.	68 Bn
MORRIS, HAROLD HOLLINGSWORTH, JR.....	99-A Jessfield Road, Shanghai, China	63 Bn
MOSELEY, ALEXANDER WILLETT, JR.....	1709 Chicago Avenue, Evanston, Ill.	68 Bn
MUNRO, DONALD H.....	711 Knorr Street, Philadelphia, Pa.	60 Bn
PAGE, GROVER, JR.....	1703 DePauw, New Albany, Ind.	17 Bs
PALMER, LOUIS HENRY, JR.	129 Derwen Road, Bala-Cynwyd, Pa.	D
PEIFER, ROBERT EARL, JR.....	102 North Swarthmore Avenue, Ventnor City, N. J.	D
PHILLIPS, HEWES WILSON.....	St. Albans, West Va.	2 Bs
RANKIN, CHARLES EWING	715 East 20th Street, Chester, Pa.	1 Bs
ROBERTS, ALAN	39 Forest Street, Newton Highlands, Mass.	23 Bs
ROHRMAYER, FRANCIS PETER, JR.....	66 Whetten Road, West Hartford, Conn.	72 Bn
ROSEN, SEYMOUR SYLVESTER	107 Mowbray Place, Kew Gardens, N. Y.	22 Bs
SANTER, DANIEL GLEDDE.....	6401 North Santa Monica Blvd., Milwaukee, Wis.	36 Bc
SHARPE, CRAIG MCCOLL.....	6015 Wayne Avenue, Philadelphia, Pa.	66 Bn
SHAW, WINSLOW DRUMMOND	907 Grand Avenue, Asbury Park, N. J.	35 Bc
SHIHADAH, THEODORE DAVID, JR.....	113 Sutton Road, Ardmore, Pa.	D
SIMONS, LAIRD HARDCASTLE, JR.....	1239 Remington Road, Wynnewood, Pa.	35 Bc
SPAULDING, ROBERT EUGENE.....	379 Meadowbrook Avenue, Ridgewood, N. J.	28 L
STEEL, MAXWELL WENSEL, JR.....	226 Penn Street, Huntingdon, Pa.	32 Bc
STEIGER, THOMAS BOWLES.....	Mercersburg, Pa.	5 L
STERRETT, JAMES WOODS	Reedsville, Pa.	18 Bs
SYKES, JOHN MARSHALL	334 Llandrillo Road, Bala-Cynwyd, Pa.	69 Bn
TALBOT, GILBERT PARRY	Virginia Avenue and Walnut Street, West Chester, Pa.	12 Bs
THIERMANN, STEPHEN HOFF.....	6256 North Bay Ridge Avenue, Milwaukee, Wis.	36 Bc
THOMAS, HOWARD PITNER, JR.....	290 East Jefferson Street, Media, Pa.	D
TINNON, JOHN MUNROE.....	610 Forest Avenue, Larchmont, N. Y.	62 Bn

Name	Home Address	College Address
TRENCH, JOHN PATRICK.....	18 Ellicott Place, New Brighton, N. Y.	69 Bn
WARNER, WILLIAM HAYES GRIER.....	350 Glen Echo Road, Philadelphia, Pa.	5 L
WEBSTER, MAURICE ANDERSON, JR.....	3827 Oak Road, East Falls, Philadelphia, Pa.	32 L
WERTIME, THEODORE ALLAN	R. R. No. 2, Chambersburg, Pa.	21 F
WHITE, ROBERT MANSON	American Presbyterian Mission, Soochow, China	31 Bc
WHITSON, ROBERT OLIVER.....	2108 Wroxtton Road, Houston, Texas	31 Bc
WILLIAMS, DANIEL NORTON.....	380 North Main Street, Wallingford, Conn.	16 Bs
WILSON, JOHN FRENCH, JR.....	13610 Larchmere Boulevard, Cleveland, Ohio	27 L
WINGERD, JOSEPH COLEMAN.....	Edgar Avenue, Kenwood, Chambersburg, Pa.	42 Bc
WINSLOW, EDWARD CYRUS, JR.....	503 St. Patrick Street, Tarboro, N. C.	23 Bs
WITHERS, SAMUEL CLAYTON, JR.....	Livingston Avenue, Dobbs Ferry, N. Y.	40 Bc
YOST, RUSSELL RAYMOND.....	Menocher Highway, Johnstown, Pa.	22 Bs

FRESHMAN CLASS — 1940

ALLEN, ERNEST GRIFFIN	D
3345 Woodland Avenue, Philadelphia, Pa.	
ALLEN, GEORGE RANKIN	D
3345 Woodland Avenue, Philadelphia, Pa.	
ANDERTON, BRUCE DOUGLAS	120 M
726 Washington Street, Whitman, Mass.	
ASHBROOK, JAMES NORTON	30 F
7322 Bryan Street, Mt. Airy, Philadelphia, Pa.	
ATKINSON, HORACE CONRAD	29 Bc
Wrightstown, Bucks County, Pa.	
BALIVET, HENRI PHILLIP, JR.....	110 M
384 N. Fullerton Avenue, Montclair, N. J.	
BAUM, CHESTER EARLE, JR.	103 M
Delaware City, Delaware	
BEELER, RICHARD WILLIAM	D
34 Harvard Road, Brookline, Pa.	
BLUMENTHAL, RICHARD LEROY	29 Bc
218 E. Church Road, Elkins Park, Pa.	
BROWN, ARTHUR ELLIS	52 Bn
226 Dickinson Avenue, Swarthmore, Pa.	
COLBERT, WILLIAM HOWARD	21 Bs
223 W. Pearl Street, Butler, Pa.	
COURSIN, DAVID BAIRD	111 M
1608 Lawndale Avenue, McKeesport, Pa.	

Name	Home Address	College Address
CROUNSE, SILAS HILTON, JR.	Strafford, Pennsylvania	D
DARNELL, EMERSON LIPPINCOTT	40 N. Main Street, Medford, N. J.	6 Bs
DAWSON, EDWIN SCOTT	2230 California St., N. W., Washington, D. C.	115 M
DEWEES, ROBERT LOVETT	Sweetwater Farm, Glen Mills, Pa.	20 Bs
DREW, EDWARD JOSLAND	Jenkintown, Pennsylvania.	5 Bs
DUNCAN, JOHN ALLEN	4 Mentelle Park, Lexington, Ky.	58 Bn
DYE, STANLEY MARVIN	320 Berkeley Street, Rochester, N. Y.	7 M
FLACCUS, DAVID PERRY	109 Bryn Mawr Avenue, Lansdowne, Pa.	108 M
FLEISCHMAN, STEPHEN WILLIAM	3 Highland Court, Far Rockaway, L. I., N. Y.	50 Bn
FOLLMER, CHARLES LEHMAN	9 St. John's Road, Roland Park, Baltimore, Md.	8 Bs
GOEPP, ROBERT HAMILTON	4047 Pine Street, Philadelphia, Pa.	51 Bn
GREENWOOD, RICHARD, III	Rydal, Pennsylvania	15 Bs
GROSS, JOHN EDWARD	Fort Belvoir, Va.	30 F
HALSEY, WILLIAM DARRACH, JR.	44 Westland Avenue, West Hartford, Conn.	53 Bn
HAVERSTICK, HARRY HOYT, JR.	R. D. 6, Lancaster, Pa.	52 Bn
HENDERSON, HANFORD MEAD, JR.	171 W. 12th Street, New York, N. Y.	112 M
HERING, ALEXANDER CHANDLEE	547 Heath Road, Merion, Pa.	53 Bn
HIER, WAYLAND GLADSTONE	301 Thornhill Road, Baltimore, Md.	26 Bc
HOFFMAN, JOHN THOMAS	218 Sinclair Place, Westfield, N. J.	30 Bc
HOYT, HAMILTON TAYLOR	2428 E. Linwood Avenue, Milwaukee, Wis.	59 Bn
HUBER, FREDERICK CHARLES	46 Pelton Avenue, West Brighton, N. Y.	116 M
HUNN, ROBERT JOSEPH	5034 41st St., N. W., Washington, D. C.	26 Bc
JANNEY, LEWIS LAMAR	Hollins College, Virginia	120 M
JOHNSON, SAMUEL FREDERICK	508 Brookline Boulevard, Brookline, Upper Darby, Pa.	D
KOHN, EDWARD IRVING	3415 Clarks Lane, Baltimore, Md.	56 Bn

Name	Home Address	College Address
LINDLEY, JOHN MARSHALL, JR.	52 Garden Road, Wellesley Hills, Mass.	28 Bc
LONGCOPE, PARKE DUNCAN	Pine Orchard, Connecticut	61 Bn
LOWE, DONALD BLAIR, JR.....	1156 W. Exchange, Akron, Ohio	7 Bs
LURTING, FREDERICK WILBUR	15 DeFoe Street, Pittsburgh, Pa.	8 F
MACGREGOR, RONALD KENNETH	116 Summit Avenue, Bywood, Pa.	D
MAGILL, ARTHUR ANDREWS	117 Carpenter Lane, Mt. Airy, Philadelphia, Pa.	28 Bc
MASON, HAYDEN	640 Rahway Road, Westfield, N. J.	30 Bc
MAULE, SAMUEL GEORGE MORTON	Gulph Road, Bryn Mawr, Pa.	50 Bn
MAY, PHILIP BESSOM	301 Woodlawn Road, Roland Park, Baltimore, Md.	30 F
MCCONNELL, ROBERT WILSON, JR.	1221 Wakeling Street, Frankford, Philadelphia, Pa.	25 Bc
MCDEVIT, WILLIAM FERRIS	185 Forest Avenue, Tompkinsville, N. Y.	8 Bs
MEAD, JOHN ABBOTT	252 Hathaway Lane, Wynnewood, Pa.	D
MECHLING, JAMES ELLIOTT	Riverton Road, Moorestown, N. J.	21 Bs
MOORE, HARRISON WILFRED, JR.	146 W. 94th Street, New York, N. Y.	7 F
PARKER, RICHARD	Front Street, Marion, Mass.	114 M
PETERS, CHARLES K., JR.	134 S. Lansdowne Avenue, Lansdowne, Pa.	D
POOLE, RICHARD ARMSTRONG	12 Hobart Avenue, Summit, N. J.	9 M
PRESCOTT, KENNETH ADAMS	32 School Street, Sanford, Maine	105 M
RAIRDON, CHARLES THOMAS	3772 Beechway Boulevard, Toledo, Ohio	58 Bn
REICHEL, ANDRE WLADIMIR	51 Ontario Road, Bellerose, L. I., N. Y.	59 Bn
RICHARDSON, JEFFERS FOSTER, JR.	320 E. Cassilly Street, Springfield, Ohio	6 Bs
ROWLAND, PAUL CHARLES	7 North Street, Middlebury, Conn.	5 Bs
SCHAEFFER, ROBERT L., JR.	32 N. 8th Street, Allentown, Pa.	7 F
SHARKEY, JOHN TIERNAN	1519 Pine Street, Philadelphia, Pa.	113 M
SIMPSON, JOHN CHRISTOPHER, JR.	920 Swede Street, Norristown, Pa.	101 M

Name	Home Address	College Address
SMITH, MALCOLM KINMONTH, JR.	22 Madison Avenue, Morristown, N. J.	61 Bn
SOUTHGATE, NORMAN DAWSON	28 Aberdale Road, Bala-Cynwyd, Pa.	D
SWIFT, CHARLES JAMES	1111 Bancroft Parkway, Wilmington, Del.	15 M
TAFT, THOMAS MELVILLE	Cornwall-on-Hudson, New York	102 M
TOUSEY, THOMAS GRANT, JR.	Carlisle Barracks, Carlisle, Pa.	7 Bs
VINCENT, JAMES ALEXANDER	1 Glover Street, Barton, Vt.	25 Bc
WIEDER, JOHN WILLIAM, JR.	19 Guernsey Avenue, Abington, Pa.	120 M
WILLIAMS, ROBERT THOMAS	Germantown Pike, Plymouth Meeting, Pa.	D
WILSON, DAVID RYDER	212 E. 48th Street, New York, N. Y.	104 M
WOLF, JEROME DOUGLAS	126 W. Jackson Road, Webster Groves, Mo.	8 F
WOLFINGER, CHARLES HOBSON	Curren Terrace, Norristown, Pa.	D
WOOD, JAMES WILLIAM, JR.	803 E. 20th Street, Chester, Pa.	D

SUMMARY

Graduate Students	10
Seniors	71
Juniors	88
Sophomores	86
Freshmen	74
Total.....	329

HAVERFORD COLLEGE BULLETIN

VOL. XXXV

NOVEMBER, 1936

No. 2

Catalogue
1936-37



Issued four times a year by
HARVERFORD COLLEGE, HAVERFORD, PA.

Entered December 10, 1902, Haverford, Pa.
as Second Class Matter under Act of Congress of July 16, 1894

Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918.



Haverford College

CATALOGUE

1936-37



HAVERFORD, PA.

1936

JULY							SEPTEMBER							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
5	6	7	8	1	2	3 4	6	7	8	9	10	11	12	1	2	3	4	5	6	7
12	13	14	15	16	17	18	13	14	15	16	17	18	19	8	9	10	11	12	13	14
19	20	21	22	23	24	25	20	21	22	23	24	25	26	15	16	17	18	19	20	21
26	27	28	29	30	31		27	28	29	30				22	23	24	25	26	27	28
AUGUST							OCTOBER							DECEMBER						
2	3	4	5	6	7	8	4	5	6	7	8	9	10	6	7	8	9	10	11	12
9	10	11	12	13	14	15	11	12	13	14	15	16	17	13	14	15	16	17	18	19
16	17	18	19	20	21	22	18	19	20	21	22	23	24	20	21	22	23	24	25	26
23	24	25	26	27	28	29	25	26	27	28	29	30	31	27	28	29	30	31		
30	31																			

1937

JANUARY							MAY							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
3	4	5	6	7	8	9	2	3	4	5	6	7	8	5	6	7	8	9	10	11
10	11	12	13	14	15	16	9	10	11	12	13	14	15	12	13	14	15	16	17	18
17	18	19	20	21	22	23	16	17	18	19	20	21	22	19	20	21	22	23	24	25
24	25	26	27	28	29	30	23	24	25	26	27	28	29	26	27	28	29	30		
31							30	31												
FEBRUARY							JUNE							OCTOBER						
7	8	9	10	11	12	13	6	7	8	9	10	11	12	3	4	5	6	7	8	9
14	15	16	17	18	19	20	13	14	15	16	17	18	19	10	11	12	13	14	15	16
21	22	23	24	25	26	27	20	21	22	23	24	25	26	17	18	19	20	21	22	23
28							27	28	29	30				24	25	26	27	28	29	30
														31						
MARCH							JULY							NOVEMBER						
7	8	9	10	11	12	13	4	5	6	7	8	9	10	7	8	9	10	11	12	13
14	15	16	17	18	19	20	11	12	13	14	15	16	17	14	15	16	17	18	19	20
21	22	23	24	25	26	27	18	19	20	21	22	23	24	21	22	23	24	25	26	27
28	29	30	31				25	26	27	28	29	30	31	28	29	30				
APRIL							AUGUST							DECEMBER						
4	5	6	7	8	9	10	1	2	3	4	5	6	7	5	6	7	8	9	10	11
11	12	13	14	15	16	17	8	9	10	11	12	13	14	12	13	14	15	16	17	18
18	19	20	21	22	23	24	15	16	17	18	19	20	21	19	20	21	22	23	24	25
25	26	27	28	29	30		22	23	24	25	26	27	28	26	27	28	29	30	31	

1938

JANUARY							MARCH							MAY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	8	6	7	8	9	10	11	12	1	2	3	4	5	6	7
9	10	11	12	13	14	15	13	14	15	16	17	18	19	8	9	10	11	12	13	14
16	17	18	19	20	21	22	20	21	22	23	24	25	26	15	16	17	18	19	20	21
23	24	25	26	27	28	29	27	28	29	30	31			22	23	24	25	26	27	28
30	31													29	30	31				
FEBRUARY							APRIL							JUNE						
6	7	8	9	10	11	12	3	4	5	6	7	8	9	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	12	13	14	15	16	17	18
20	21	22	23	24	25	26	17	18	19	20	21	22	23	19	20	21	22	23	24	25
27	28						24	25	26	27	28	29	30	26	27	28	29	30		

CALENDAR

1936-1937

Stated Meeting of the Board of Managers.	Sept. 18, 1936
College Board Examinations for Admission . . .	Sept. 21-25
Reporting of Freshmen to Dean MacIntosh.	Sept. 22
Registration of all new students.	Sept. 21-23
Beginning of College Year with Assembly, 9:10 A.M.	
.....	Sept. 24
Annual Meeting of the Corporation of Haverford	
College at the College, 3:00 P.M.	Oct. 13
End of First Quarter, 3:30 P.M.	Nov. 18
Beginning of Second Quarter, 8:30 A.M.	Nov. 19
Stated Meeting of the Board of Managers.	Nov. 20
Thanksgiving Recess (both dates inclusive) . .	Nov. 26-29
Christmas Recess (both dates inclusive)	
.....	Dec. 20-3, 1936-Jan. 2, 1937
Stated Meeting of the Board of Managers.	Jan. 15
Last First Semester classes, 2:30 P.M.	Jan. 21
First Semester Examination Period (both dates in-	
clusive)	Jan. 25-Feb. 5
Beginning of Second Semester, 8:30 A.M.	Feb. 8
Stated Meeting of the Board of Managers.	Mar. 19
End of Third Quarter, 12:30 P.M.	Mar. 27
Spring Recess (both dates inclusive)	Mar. 28-Apr. 4
Beginning of Fourth Quarter, 8:30 A.M.	Apr. 5
First date for selection of Major Subjects by Sopho-	
mores.	Apr. 5
Last date for selection of Major Subjects by Sopho-	
mores.	Apr. 30
Last date for submission of Prize Manuscripts. . . .	May 1
Stated Meeting of the Board of Managers.	May 21
Last Classes for Seniors.	May 22
Comprehensive Examination Period for Seniors. . .	
.....	May 24-28
Last Second Semester classes, 2:30 P.M.	May 27
Second Semester Examination Period (both dates	
inclusive)	May 31-June 11
Commencement Day.	June 12

1937-1938

Stated Meeting of the Board of Managers.	Sept. 17, 1937
College Board Examinations for Admission.	Sept. 20-24
Reporting of Freshmen to Dean MacIntosh.	Sept. 21
Registration of all new students.	Sept. 20-22
Beginning of College Year with Assembly, 9:10 A.M.	Sept. 23
Annual Meeting of the Corporation of Haverford College at the College, 3:00 P.M.	Oct. 12
End of First Quarter, 3:30 P.M.	Nov. 17
Beginning of Second Quarter, 8:30 A.M.	Nov. 18
Stated Meeting of the Board of Managers.	Nov. 19
Thanksgiving Recess (both dates inclusive).	Nov. 25-28
Christmas Recess (both dates inclusive).	Dec. 22, 1937-Jan. 4, 1938
Stated Meeting of the Board of Managers.	Jan. 21
Last First Semester classes, 2:30 P.M.	Jan. 20
First Semester Examination Period (both dates in- clusive).	Jan. 24-Feb. 4
Beginning of Second Semester, 8:30 A.M.	Feb. 7
Stated Meeting of the Board of Managers.	Mar. 18
End of Third Quarter, 12:30 P.M.	Mar. 26
Spring Recess (both dates inclusive).	Mar. 27-Apr. 3
Beginning of Fourth Quarter, 8:30 A.M.	Apr. 4
First date for selection of Major Subjects by Sopho- mores.	Apr. 4
Last date for selection of Major Subjects by Sopho- mores.	Apr. 30
Last date for submission of Prize Manuscripts.	Apr. 30
Stated Meeting of the Board of Managers.	May 20
Last Classes for Seniors.	May 21
Comprehensive Examination Period for Seniors.	May 23-27
Last Second Semester classes, 2:30 P.M.	May 26
Second Semester Examination Period (both dates inclusive).	May 30-June 10
Commencement Day.	June 11

CONTENTS

Yearly Calendar.....	2
College Calendar.....	3
The College.....	7
The Corporation and the Board of Managers.....	11
Committees of the Board of Managers of the Corporation.....	13
Faculty.....	14
Officers of Administration.....	19
Committees of the Faculty and Administration....	20
Admission.....	22
Application for Admission.....	facing 22
Requirements for Admission.....	24
College Entrance Examination Board.....	27
September Examinations.....	29
Curriculum	
Courses of Study.....	31
Major Concentration.....	32
Special Plans of Study for the Professions.....	36
Courses of Instruction.....	40
Library.....	75
Charles Roberts Collection of Autograph Letters	75
Lectureships.....	76
Morris Infirmary.....	76
Administration.....	77
Grading of Students.....	77
Delinquent Students.....	78
Honors.....	79
Degrees.....	81
Rooms and Board.....	84
Scholarships.....	86
Fellowships.....	89

Loan Fund and Employment Bureau.....	89
Prizes.....	90
Societies and Clubs.....	96
Publications.....	96
Degrees Conferred in 1935-36.....	97
Honors Awarded	
Fellowship.....	99
Scholarships.....	99
Prizes.....	100-101
Phi Beta Kappa.....	102
Founders' Club.....	102
Honors in Special Subjects.....	103
Honorable Mention.....	104
Enrollment.....	105
Directory of Faculty and Officers.....	120
Alumni Associations.....	122
Index.....	126-128

HAVERFORD COLLEGE

HISTORY AND DESCRIPTION

Haverford College was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School, sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by

friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whittall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing coöperation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with college offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science; and, in 1933, the William J. Strawbridge Memorial Observatory. In addition to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of $198\frac{1}{2}$ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include six fields, for cricket, baseball, American Rugby and association football, a running-track, twelve tennis courts, and a pond for skating.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a

faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student much more than he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. All examinations are administered under an Honor System controlled by the Students' Association.* The religious tradition bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

* Candidates for admission to Haverford College are required to accept the Honor System in writing, upon receipt of explanatory material sent by the Students' Association prior to admission in September.

CORPORATION OF HAVERFORD COLLEGE

OFFICERS, MANAGERS, AND COMMITTEES

President

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *Chairman*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

Term expires 1937

FREDERIC H. STRAWBRIDGE.....801 Market St., Phila.

JONATHAN M. STEERE.....Girard Trust Co., Phila.

L. HOLLINGSWORTH WOOD.....501 Fifth Ave., New York, N.Y.

STANLEY R. YARNALL.....Gtn. Ave. and Coulter St., Gtn., Phila.

WILLIAM WISTAR COMFORT.....Haverford, Pa.

RICHARD M. GUMMERE.....17 University Hall, Cambridge, Mass.

DR. HENRY M. THOMAS, JR.....1201 N. Calvert St., Baltimore, Md.

ALEXANDER C. WOOD, JR.....511 Chestnut St., Phila.

*WILLIAM T. KIRK, III.....200 South St., Morristown, N.J.

Term expires 1938

J. STOGDELL STOKES.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

FRANCIS R. TAYLOR.....910 Girard Trust Bldg., Phila.

EDWARD WOOLMAN.....Haverford, Pa.

THOMAS W. ELKINTON.....121 S. 3rd St., Phila.

WILLIAM H. B. WHITALL.....401 N. Broad St., Phila.

DR. S. EMLIN STOKES.....Moorestown, N.J.

HENRY C. EVANS.....Spring Lane, Roxboro, Phila.

*C. CHRISTOPHER MORRIS.....Roberts Ave. and Fox St., Phila.

* Alumni Representative Manager.

Term expires 1939

DR. THOMAS F. BRANSON.....	Rosemont, Pa.
CHARLES J. RHOADS.....	Bryn Mawr, Pa.
ARTHUR H. THOMAS.....	W. Washington Sq., Phila.
WILLIAM A. BATTEY.....	Liberty Trust Bldg., Phila.
DR. FREDERIC C. SHARPLESS.....	Rosemont, Pa.
HENRY W. STOKES.....	Media, Pa.
ALFRED BUSSELLE.....	347 Madison Ave., New York, N.Y.
WALTER C. JANNEY.....	1529 Walnut St., Phila.
*GEORGE A. KERBAUGH.....	13 So. Letitia St., Phila.
*DR. ARTHUR H. HOPKINS.....	1726 Pine St., Phila.

MEMBERS OF THE STANDING NOMINATING COMMITTEE OF THE CORPORATION

Term expires 1937

WALTER W. HAVILAND	ALEXANDER C. WOOD, JR.
FRANCIS J. STOKES	

Term expires 1938

THOMAS W. ELKINTON	CHAPMAN BROWN	HOWARD BURTT
--------------------	---------------	--------------

Term expires 1939

ARTHUR H. THOMAS	E. WAYNE MARSHALL, JR.	THOMAS WISTAR
------------------	------------------------	---------------

* Alumni Representative Manager.

STANDING COMMITTEES OF THE BOARD OF MANAGERS OF THE CORPORATION OF HAVERFORD COLLEGE

Executive Committee

J. STOGDELL STOKES, <i>Chairman</i>	ARTHUR H. THOMAS
FREDERIC H. STRAWBRIDGE	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
HENRY W. STOKES	WALTER C. JANNEY
JONATHAN M. STEERE	GEORGE A. KERBAUGH

Committee on Finance and Investments

JONATHAN M. STEERE, <i>Chairman</i>	J. HENRY SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
WILLIAM T. KIRK, III	DR. S. EMLÉN STOKES

Committee on Accounts

WILLIAM A. BATTEY, <i>Chairman</i>	FRANCIS R. TAYLOR
M. ALBERT LINTON	THOMAS W. ELKINTON
WILLIAM H. B. WHITALL	

Committee on College Property and Farm

HENRY W. STOKES, <i>Chairman</i>	EDWARD WOOLMAN
DR. THOMAS F. BRANSON	ALFRED BUSSELLE
FREDERIC H. STRAWBRIDGE	C. CHRISTOPHER MORRIS
ARTHUR H. THOMAS	HENRY C. EVANS
WILLIAM A. BATTEY	DR. ARTHUR H. HOPKINS

Committee on Honorary Degrees

CHARLES J. RHOADS, <i>Chairman</i>	DR. HENRY M. THOMAS, JR.
L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL
RICHARD M. GUMMERE	DR. S. EMLÉN STOKES

*Counsel**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

* Invited to attend all Board Meetings.

FACULTY

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland* and
Lake Forest College

President

Arranged in order of appointment to present rank.

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D.,
Penn College; LL.D., *Haverford College*, *Swarthmore College*, *Earlham*
College and *Williams College*; D. Theol., *University of Marburg*;
D.D., *Yale University*

T. Wistar Brown Professor of Philosophy, *Emeritus*

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics, *Emeritus*

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*

Professor of Mathematics, *Emeritus*

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*

Professor of Physics

WILLIAM EDWARD LUNT

A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT*

A.B., A.M., Ph.D., and S.T.B., *Boston University*

Professor of Biblical Literature

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*

Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*

Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*

John Farnum Professor of Chemistry

JOHN LESLIE HOTSON*

A.B., A.M., and Ph.D., *Harvard University*

Francis B. Gummere Professor of English

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;B.A. and M.A., *Oxford University*

Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*

Professor of Mathematics

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*

David Scull Professor of Biology

* Absent on leave for the second semester 1936-37.

HAVERFORD COLLEGE

EDWARD DOUGLAS SNYDER**

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*

Professor of English

FRANK WHITSON FETTER

A.B., *Swarthmore College*; A.M., *Harvard University*;
A.M. and Ph.D., *Princeton University*

Professor of Economics

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*

Associate Professor of German

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;
A.M. and Ph.D., *Harvard University*

Associate Professor of Philosophy

ALFRED J. SWANN

B.A. and M.A., *Oxford University*

Associate Professor of Music

JOHN GOODWIN HERNDON, JR.*

A.B. and M.A., *Washington and Lee University*;
Ph.D., *University of Pennsylvania*

Associate Professor of Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D.,
Hartford Theological Seminary

Associate Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*

Associate Professor of German

WILLIAM REITZEL

S.B., *Haverford College*; B.A. and M.A., *Oxford University*

Assistant Professor of English

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*

Assistant Professor of Physics

* Absent on leave for the first semester 1936-37.

** Absent on leave for the second semester 1936-37.

HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*
Assistant Professor of Latin and Greek

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*
Assistant Professor of Public Speaking

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*
Assistant Professor of Romance Languages

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*; A.M., *Haverford College*;
M.E., *University of New Hampshire*
Assistant Professor of Engineering

CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;
Ph.D., *University of Illinois*

Assistant Professor of Mathematics

THOMAS E. DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*; Ph.D., *Yale University*
Assistant Professor of American History

THOMAS RAYMOND KELLY

B.S., *Wilmington College*; B.S., *Haverford College*; Ph.D., *Hartford Theological Seminary*
Assistant Professor of Philosophy

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

EDWARD W. CARTER

B.S., and Ph.D., *University of Pennsylvania*
Lecturer in Government

ARLINGTON EVANS

B.P.E., *Normal College A.G.U.*; M.S., *Temple University*
Instructor in Physical Training

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HAVERFORD COLLEGE

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*

Instructor in Botany

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*

Instructor in Chemistry

HOWARD MORRIS TEAF, JR.

B.S., A.M., and Ph.D., *University of Pennsylvania*

Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*

Instructor in Athletics

CHARLES EDWARD FRANK

A.B., *Haverford College*

Instructor in English

JOHN ELA WILLARD

B.S., *Harvard University*; Ph.D., *University of Wisconsin*

Instructor in Chemistry

FRANK W. LINDSAY

A.B., *Haverford College*; M.A., *Columbia University*

Instructor in Romance Languages

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Instructor in Psychology

THEODORE BRINTON HETZEL

A.B., *Haverford College*; B.S., *University of Pennsylvania*;
M.A. and Ph.D., *Pennsylvania State College*

Instructor in Engineering

The Dean, the Dean of Freshmen, and the Registrar
are ex-officio members of the Faculty.

 ASSISTANTS

JOHN OTTO RANTZ

Engineering

SAMUEL STUART MCNEARY

S.B., *Haverford College*

Physics

OFFICERS OF ADMINISTRATION

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*

President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*; M.A., *Columbia University*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;

M.D., *University of Pennsylvania*

Medical and Athletic Adviser

THOMAS E. DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*;

Ph.D., *Yale University*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*

Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*

Resident Nurse

STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

The President is an ex-officio member of all committees

Admissions

DEAN MACINTOSH, *Chairman*
PROFESSORS SUTTON, H. COMFORT, POST, OAKLEY, MR. GUMMERE
AND DEAN BROWN

Advanced Degrees

PROFESSOR LUNT, *Chairman*
PROFESSORS PALMER, DUNN, REITZEL, AND FLIGHT

Catalogue

MR. WILLS, *Chairman*
PROFESSOR PFUND AND DR. WILLARD

Curriculum

PROFESSOR MELDRUM, *Chairman*
PROFESSORS LOCKWOOD, WILSON, FETTER, PFUND AND SUTTON

Delinquent Students

PROFESSOR PALMER, *Chairman*
PROFESSORS J. A. KELLY, OAKLEY, MESSRS. HADDLETON AND
CADBURY, DR. TEAF, MR. FRANK, DEANS BROWN
AND MACINTOSH

Library

PRESIDENT COMFORT, *Chairman*
PROFESSORS LUNT, WATSON, LOCKWOOD, HOTSON, DUNN,
J. A. KELLY AND STEERE

Major Concentration and Honors

PROFESSOR SNYDER, *Chairman*
PROFESSORS PALMER, POST, FETTER AND DEAN BROWN

Prizes

MR. GUMMERE, *Chairman*

PROFESSORS REITZEL, HOLMES AND MR. HENRY

Student Affairs

PROFESSOR WILSON, *Chairman*

PROFESSORS WATSON, STEERE, FLIGHT, WILLIAMSON, MR. RANDALL
AND DEAN BROWN

Student Petitions

DEAN BROWN, *Chairman*

PROFESSORS RITTENHOUSE, MELDRUM, H. COMFORT, AND MR. EVANS

ADMISSION

An applicant for admission to Haverford College, as an undergraduate, must present evidence that he has received satisfactory ratings on the College Board examinations required of him in accordance with one of the three systems of admission described below. In addition he must present, on blanks furnished by the College, his school record and a certificate of character signed by his school principal, and a health certificate signed by his family physician. The school certificate must show satisfactory attainment in 15 units* of work as follows:

English.	3 units
Mathematics.	3 units
2 Foreign Languages.	5 units†
Electives.	4 units†
Scholastic Aptitude Test‡	

The three plans for admission are described as Plan A, Plan B, and Plan C.

If the candidate seeks admission under Plan A, he must take entrance examinations in *all* the subjects for which he seeks entrance credit. He may take examinations in any of these subjects as preliminary examinations a full year or

* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work."

† If 4 units of Latin are offered, 6 units will be required for the two foreign languages, thus reducing the elective requirements to 3 units.

‡ May be omitted only by special arrangement with the admissions office.

HAVERFORD COLLEGE

APPLICATION BLANK

TO THE DIRECTOR OF ADMISSIONS, HAVERFORD COLLEGE,
HAVERFORD, PENNSYLVANIA

Under the conditions set forth on page 22 of the Haverford College Catalogue for 1936-37, I hereby make application for the entry of
(*write name in full*) :

.....
First name Middle name Last name

as a student in Haverford College during the year 19.....

Date of birthReligious affiliation.....

School last attended

Course which he desires to enter (mark one) :

ARTS

SCIENCE

Method of entrance.

School record and June College Entrance Board examinations as indicated below (mark one) :

PLAN A—Examinations, any of which may be presented as preliminaries, in fifteen Carnegie units.

PLAN B—Examinations of the Plan A type, year of admission, in English, Mathematics and in one foreign language.

PLAN C—Examinations of the Plan A type, year of admission, in English, one foreign language and in the final year's work of two additional subjects taken during his last school year.

Languages presented for admission:

GREEK,	with.....	years of school preparation
LATIN,	"	" " " "
FRENCH,	"	" " " "
GERMAN,	"	" " " "
ITALIAN,	"	" " " "
SPANISH,	"	" " " "

Class which he desires to enter

Resident or Day Student

He desires accommodation involving an expense of \$.....
(Name and address of parent or guardian)

.....

.....19
Date Number Street

.....
City State

more before he intends to enter Haverford College, but *only the June examinations* of the College Entrance Examination Board are accepted as preliminary examinations.

If a candidate seeks admission under Plan B, he must take entrance examinations in three subjects—English, Mathematics, and one foreign language. The English will be the examination defined as English Cp.

The Mathematics will be both Mathematics A and C, or Mathematics β ; or Mathematics γ , which will gain advanced standing in Mathematics in College. Mathematics α will not be accepted for entrance.

The one foreign language required will be, for the A.B. degree, Latin Cp. 4; or Greek Cp. 2 and Greek Cp. H; or Greek Cp. 3; for the S.B. degree, Latin Cp. 3 or Greek Cp. 3 or German Cp. 3 or French Cp. 3 or Spanish Cp. 3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasionally exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

If the candidate seeks admission under Plan C, he will be required to pass satisfactorily the comprehensive examination in English, an examination in one foreign language, and two examinations in subjects taken during his last school year and covering the work of that year.

The usual lists of subjects* in which entrance examinations may be taken to satisfy the requirements for admission to Haverford College is as follows:

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
English, four years.....	3	English Cp.
Mathematics		
Algebra, to Quadratics.....	1	Mathematics A1
Algebra, Quadratics and beyond.....	1	Mathematics A2
Algebra, two years.....	2	Mathematics A
Plane Geometry.....	1	Mathematics C
Solid Geometry.....	$\frac{1}{2}$	Mathematics D
Trigonometry.....	$\frac{1}{2}$	Mathematics E
Elementary Mathematics.....	3	Mathematics β
Advanced Mathematics.....	4	Mathematics γ
Latin		
Two years—Prose Translation, Grammar and Composition.....	2	Latin Cp. 2
Three years—Prose Authors, or Poets, and Composition.....	3	Latin Cp. 3
Four years—Prose Authors, Composition, and Poets.....	4	Latin Cp. 4
Fourth year—Poets.....	1	Latin Cp. H
Fourth year—Prose Authors.....	1	Latin Cp. K
Greek		
Two years—Xenophon, Composition.....	2	Greek Cp. 2
Three years—Xenophon, Composition and Homer.....	3	Greek Cp. 3
Third year—Homer.....	1	Greek Cp. H
German		
Two years, elementary.....	2	German Cp. 2
Three years, elementary and intermediate.....	3	German Cp. 3
Third year, intermediate.....	1	German B

* For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. Headmasters and Principals of schools should have copies. (See p. 27 of this catalogue.)

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
French		
Two years, elementary.....	2	French Cp. 2
Three years, elementary and intermediate..	3	French Cp. 3
Third year, intermediate.....	1	French B
Spanish (as in French and German),....	2, 3, or 1	Spanish Cp. 2, Cp. 3, or B
History		
Ancient History.....	1	History A
European History.....	1	History B
English History.....	1	History C
American History and Civil Government..	1	History D
Science		
Biology, elementary.....	1	Biology
Biological Sciences, two years.....	2	Biology
Chemistry, elementary.....	1	Chemistry
Physics, elementary.....	1	Physics
Physical Sciences, two years.....	2	Physics

A candidate for admission may offer electives either in the usual list or in such other subjects as may be approved in any given case by the Committee responsible for decisions concerning admission. Not more than one unit each may be chosen from these extensions, and then proficiency must be shown that indicates an amount of study and intellectual effort commensurate with that required in other subjects.

Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution, and every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be

given to those with superior records and credentials rather than to those with mere priority of application.

Those students who are accepted will be admitted without conditions. To those who on entrance show marked proficiency in certain subjects, as a result of special tests provided, advanced standing in those subjects will be granted. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see page 22), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the Director of Admissions of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i.e., chiffonier, bed, bed linen) varies from \$700 to \$825 per year; while day students are charged \$375 for tuition, \$455 for tuition and luncheon. For details, see pages 84-85.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in many cities in June. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen.

COLLEGE ENTRANCE EXAMINATION BOARD
Examinations of June 19-26, 1937

The College Entrance Examination Board will hold examinations in June 1937 at over three hundred points in this country and abroad. A list of these places will be published about March 1, 1937. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1937.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of thirty cents, which may be remitted in postage.

All candidates wishing to take these examinations should make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. Blank forms for this purpose will be mailed by the Secretary of the Board to any teacher or candidate upon request by mail.

The applications and fees of all candidates who wish to take the examinations in June 1937 should reach the Secretary of the Board not later than the dates specified in the following schedule:

For examination centers

In the United States east of the Mississippi River or on the Mississippi.....	May 31, 1937
In the United States west of the Mississippi River or in Canada.....	May 24, 1937
Outside of the United States and Canada, except in Asia.....	May 10, 1937
In China or elsewhere in the Orient.....	April 26, 1937

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5 in addition to the regular examination fee of \$10.

When a candidate has failed to obtain the required blank form of application, the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

Candidates who have failed to file an application with the Secretary may be admitted, upon payment to the local supervisor of a fee of five dollars in addition to the regular fee, to all examinations except the Scholastic Aptitude Test. Such candidates should present themselves at the beginning of the period of registration. A candidate who registers with the supervisor will receive from him a blank form of application and an identification card which must be filled out and handed to the supervisor for transmission to the Secretary of the Board.

In order to exhibit their tickets of admission, to present their identification cards, and to obtain seats in the examination room, candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Daylight Saving Time) observed in the local schools.

No candidate will be admitted to the Scholastic Aptitude Test late, that is, after the test has begun.

The Scholastic Aptitude Test may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. If the Scholastic Aptitude

Test is taken in connection with other examinations, no additional fee is required; if taken alone, the fee is \$10.

A week in advance of the Scholastic Aptitude Test each candidate who is to take the test should receive a booklet containing, with explanations and instructions, a specimen test the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test, the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested.

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be those of the College Entrance Examination Board.

In English candidates will be limited to the comprehensive examination in English.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1937, at Haverford College, is as follows:

Monday, September 20

9 A.M.	English
2 P.M.	French

Tuesday, September 21

9 A.M.	.....	Latin
2 P.M.	.....	History

Wednesday, September 22

9 A.M.	.....	Elementary Mathematics
2 P.M.	.....	German, Spanish

Thursday, September 23

9 A.M.	.....	Chemistry, Physics
2 P.M.	.....	Greek, Advanced Algebra, Solid Geometry, Plane Trigonometry

Friday, September 24

9 A.M.	.....	Scholastic Aptitude Test
2 P.M.	.....	Biology

COURSES OF STUDY

Haverford College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows. The College accordingly lays out tentatively an individual plan of study for each student at the beginning of his Freshman year. This plan is confirmed or modified for each succeeding year.

In making each plan, the College directs Faculty members to see to it that the student takes in his Freshman and Sophomore years certain courses which are required in *his* case and that he distributes his limited electives so as to make the plan both broad and sound.

Haverford College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science, the requirements for the two degrees being identical except in the matter of foreign languages.

The twenty-two courses to be taken before graduation may, for convenience, be distinguished thus, as explained in the pages immediately following:

Required.....	3
Limited Electives..... (Foreign Language 1 or 2, others 4)	5 or 6
Major Concentration.....	6
Free Electives.....	8 or 7
Total.....	<hr/> 22

REQUIRED COURSES

English 1 and Physical Training 1 are required of all Freshmen and Physical Training 2 of all Sophomores.

LIMITED ELECTIVES

1. Each student who is a candidate for the Bachelor of Arts degree should present at entrance 4 units of Latin and 2 units of another foreign language or 3 units of Greek and

2 units of another foreign language. After entrance he must pass one course in Latin (except Latin 1) or Greek.

Each student who is a candidate for the Bachelor of Science degree should present at entrance 3 units of one foreign language and 2 of another. After entrance he must pass either one course in a language which he has presented for entrance or two courses in a third foreign language.

2. Each student must pass one course or two half-courses in Literature, either English or foreign, from the following list: English 3*a*, 4*b*, 5*a*, 8, 12*a*, 12*b*, 13*a*, 14*b*, 16*a*, 16*b*, 17*b*, 18*a*, 21*a*, and 22*b*; French 3, 4, 6*a*, and 6*b*; German 3, 5*a*, 5*b*, 6, and 7*b*; Greek, 1, 2, 3, 4, and 6*b*; and Latin 2, 3, 4, 5, and 14.

This requirement is automatically met by a student who majors in English, French, German, Greek, or Latin.

3. Each student must pass one course involving laboratory work in Biology, Chemistry, or Physics.

This requirement is automatically met by a student who majors in Astronomy, Biology, Chemistry, Engineering, or Physics.

4. Each student must pass one course or two half-courses chosen from Biblical Literature 1*a*, 2*a*, 3*a*, 3*b*, 4*b*, 5*b*; Philosophy 3*a*, 4, 5*b*, 7*a*, 9*b*, 10*b*, or Sociology 1*a*, 2*b*.

This requirement is automatically met by a student who majors in Biblical Literature, Philosophy, or Sociology.

5. Each student must pass one course in Economics, Government, or History.

This requirement is automatically met by a student who majors in Economics, Government, or History.

MAJOR CONCENTRATION

A student may elect to major in any one of the following departments: Astronomy, Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French,

German, Government, Greek, History, Latin, Mathematics, Philosophy, Physics, Sociology.

Definite requirements of each department are stated under the name of the department on pages 40-74 following and as stated, are understood as applying to the class of 1938. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must provide for the completion by the end of the Senior year of not less than six courses, at least three of which must have been in the major department and the others in closely related fields. Should the student's application be rejected by the department of his choice, he must immediately apply in another. Failure to file with the Dean, before May first, a copy of his Major program, signed by his Major Supervisor, will entail a fine of five dollars. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year.

In addition each Senior must take a special Major examination (written, oral, or both) during the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for re-examination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

In order to allow time for preparation for the Major examination, any Senior may omit, with the consent of his Major Supervisor, one non-Major half-year course in the second half-year. The grade obtained on the Major examination will be recorded as the grade for course 20*b* in the Major department.

Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major Supervisor.

FREE ELECTIVES

A number of courses sufficient to bring the total to 22 shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right through its advisers to prevent unreasonable combinations of courses but that in the Junior and Senior years the student will choose his free electives after consultation with his Major Supervisor, whose power outside the field of major concentration is, however, merely advisory.

Freshman Program

Although the advisers are instructed to lay out for each Freshman a plan of study suited to his special needs, the Faculty recommends in all usual cases that Freshmen take Freshman English (required), one or two foreign languages, and two or three courses chosen from History, Mathematics, and Science, not more than one in any one of those fields.

The courses open to Freshmen, in addition to the required work in English and Physical Training, are:

Biology 1 or 2	History 1
Engineering 1	Latin 1, 2, or 4
French A, 1, or 2	Mathematics 1
Chemistry 1 or 2	Physics 1a, 1b
German A, 1, or 2	Spanish A or 1
Greek A, 1, or 2	

In special cases, Freshmen may be admitted to certain other courses with the consent of the Dean of Freshmen.

A Freshman will not be permitted to take more than 5 courses, in addition to Physical Training, except with special consent of the Faculty. As to requisite grades, see page 77.

Sophomore Program

Each Sophomore must take five courses, besides Physical Training, and may not take more than five, unless he receives the special consent of the Faculty, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. As to requisite grades, see page 77. The following courses are open to Sophomores:

Astronomy 1a, 2b	Government 1
Biblical Literature 1a, 2a, 3a, 3b, 4b, 5b	Greek A, 1, 2, 3, 4, 5, 6b
Biology 1, 2, 3, 4, 5	History 1, 2, 3, 5†, 6†, 10a, 11b
Chemistry 1, 2, 3a, 4, 5b	Italian A
Economics 1	Latin 1, 2, 4a, 4b
Engineering 2a, 2b	Mathematics 2
English 3a, 4b	Music 1
French A, 1, 2, 3	Philosophy 1b, 3a, 4, 6a, 9b, 10b
German A, 1, 2, 3, 4a, 5a, 5b, 6, 7b	Physics 1
	Sociology 1a, 2b
	Spanish A, 1

Junior Program

Each Junior must take five courses, unless he receives the consent of the Faculty to take a greater number, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average of 70 is a prerequisite for promotion to the Senior class.

Senior Program

Each Senior must take five courses, unless he receives the consent of the Faculty to take a greater number or the consent of his Major Supervisor to drop one course in the second half-year, or unless he is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average of 70 is a prerequisite for graduation.

† Prerequisite, History 1.

Special Cases

Whenever a student gives proof of special aims and abilities, the College is prepared to lay aside such requirements of the preceding plan as stand between him and the accomplishment of his aims.

CONFLICTING COURSES

A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned. In case of conflict involving a repeated course the repeated course takes precedence.

SPECIAL PLANS OF STUDY IN PREPARATION
FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—Teaching, the Ministry, Journalism, Industrial Chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses.

N.B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering. Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school will ordinarily elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined immediately below.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language
 Mathematics
 Inorganic Chemistry
 Principles of Engineering
 Drawing and Shop Work
 Engineering Orientation and Surveying
 Physical Training*

SOPHOMORE YEAR

American Government
 Elements of Economics
 Calculus
 General Physics
 Mechanism
 Analytical Mechanics
 Physical Training*

JUNIOR YEAR

Industry and Society
 Human Relations in Industry
 Psychology or Ethics
 Qualitative Analysis (Chemistry)
 Differential Equations
 Elements of Applied Electricity
 Alternating Currents
 An elective

SENIOR YEAR

American Literature
 Corporation Finance
 Sociology
 Accounting
 Statistics (Mathematics)
 Heat Engines
 Strength of Materials
 Mechanical Laboratory
 An elective

* Required of all students.

Preparation for Medicine.—A student intending to study medicine should plan his college courses carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his Junior and Senior years. All the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 1, Chemistry 1, 2, 3a and 4, Physics 2 and either French 1 or German 1. Johns Hopkins University requires both French and German, and also elementary Latin. The University of Pennsylvania requires an additional course in English. Johns Hopkins and Harvard require the equivalent of Chemistry 8b. There is no restriction as to what Major a pre-medical student may elect, since he can concentrate in almost any Major Field, qualifying for either the A.B. or S.B. degree, and at the same time complete the requirements for admission to medical school. The outline program which follows therefore merely indicates a suitable distribution of courses that are required or advised by medical schools. The electives must be so chosen as to satisfy Major Concentration and other requirements for graduation, as well as any special requirements of the medical school to which application is to be made.

FRESHMAN YEAR

English Composition and Literature
 Elementary Inorganic Chemistry
 Mathematics
 French or German*
 1 Elective
 Physical Training†

JUNIOR YEAR

Chemistry—Quantitative Analysis and Physical Chemistry
 or
 Comparative Anatomy
 Organic Chemistry
 3 Electives

SOPHOMORE YEAR

General Zoölogy
 Advanced Inorganic Chemistry and Qualitative Analysis
 3 Electives
 Physical Training†

SENIOR YEAR

Comparative Anatomy
 or
 Chemistry—Quantitative Analysis and Physical Chemistry
 General Physics
 Advanced Organic Chemistry
 2½ Electives

* Required for admission by most medical schools.

† Required of all students.

Preparation for the Law.—Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious, however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. It is recommended that the following courses be included in a student's program. In the case of those advanced courses which are given only in alternate years some variation in this program may be necessary.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language, preferably Latin
 A Modern Foreign Language
 Mathematics
 English History
 Physical Training*

JUNIOR YEAR

Elementary Psychology
 English Constitutional History
 Political Debates, Constitutional Law and Roman Law
 International Relations and International Law
 An Elective

SOPHOMORE YEAR

American Government
 Elementary Economics
 Laboratory Science
 American, Medieval, or Modern History
 An Elective
 Physical Training*

SENIOR YEAR

Ethics
 English Literature
 American, Medieval, or Modern History
 Corporation Finance
 Public Finance
 Comparative Government
 Money and Banking

Preparation for Business Administration.—Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their Freshman and Sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following courses are recommended.

JUNIOR YEAR

Industry and Society, and Human Relations in Industry
 Money and Banking
 Corporation Finance
 Advanced Composition
 Electives

SENIOR YEAR

Ethics
 Economic Problems
 Transportation
 International Trade and Finance
 Public Finance
 American or Modern History
 An Elective

* Required of all students.

COURSES OF INSTRUCTION

ASTRONOMY

The William J. Strawbridge Memorial Observatory, newly built and equipped, affords students the means of becoming familiar with a variety of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorially mounted telescopes with 10-inch and $4\frac{1}{2}$ -inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of $3\frac{3}{4}$ -inch aperture; a zenith telescope of $2\frac{1}{4}$ -inch aperture; a spectrohelioscope; an astrographic mounting provided with a 4-inch Ross lens and a 4-inch guiding telescope; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

Major Requirements

(For the Class of 1938)

Astronomy 1a, 2b and 4.

Mathematics 1, 2, and 3, and Physics 2.

A comprehensive examination, partly oral, based on the subject matter of the above-named courses.

1a. Descriptive Astronomy.—M. W. F. 10:30, first half-year. MR. GUMMERE.

The leading facts of astronomy, with elementary explanation of the methods and instruments by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes, and simple problems. Prerequisite, *Plane Trigonometry* and *Solid Geometry*.

2b. Practical Astronomy.—M. 10:30, and two evenings, to be arranged, second half-year. MR. GUMMERE.

Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Text: Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Prerequisite, *Astronomy 1a*.

3a, 3b. Observational Astronomy.—Three hours, to be arranged, either half-year. MR. GUMMERE.

The subject matter will be chosen to meet the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

4. Celestial Mechanics and Orbit Determination.—Three hours, to be arranged, throughout the year. MR. GUMMERE.

An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Math. 3*, or in conjunction with *Math. 3*.

BIBLICAL LITERATURE

A gift has made possible field explorations and excavations which have yielded considerable archaeological material. Many objects illustrative of the life in biblical lands have been gathered in the Museum which is at present on the third floor of Sharpless Hall.

Major Requirements

(For the Class of 1938)

Six half courses in Biblical Literature.

Six other half courses in either Biblical Literature or related departments.

Special study of one selected Biblical field, e.g., history, literature, the Old or New Testament.

A comprehensive examination covering the history, literature, and criticism of the Bible; and the religious and moral life of the Hebrews, Jews, and Christians.

1a. Introduction to the Old and New Testaments.—M. F. 2:30; W. 11:30, first half-year. PROFESSORS GRANT and FLIGHT.

The literature of the Bible with its historical background.

2a. The Life and Letters of Paul.—Tu. Th. S. 10:30, first half-year. PROFESSOR FLIGHT.

This course deals with the rise, early development and spread of the Christian movement as reflected in the book of Acts and the letters of Paul.

NOTE—2a will be offered at 8:30 Tu. Th. S. in 1937-38.

3a. The Orient in Bible Times.—Tu. Th. S. 10:30, first half-year. PROFESSOR GRANT.

Civilizations of the Near East, Archaeological and Historical.

3b. Development of Christian Thought within the Bible.—Tu. Th. S. 10:30, second half-year. PROFESSOR FLIGHT.

A study of the origins and development of the basic ideas in the teaching of religious leaders from the prophets to Paul.

4b. Comparative Religion.—Tu. Th. S. 9:30, second half-year. PROFESSOR FLIGHT.

A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals.

[Not offered in 1936-37; to be offered in 1937-38.]

5b. The English Bible.—Hours to be arranged, second half-year. PROFESSOR FLIGHT.

History and literary art of the English Bible, particularly the King James version, and its influence on general literature.

[Offered in 1936-37; and in alternate years.]

6a. or 6b. Biblical and Oriental Conference.—Hours to be arranged, either half-year. PROFESSORS GRANT and FLIGHT.

Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history, philosophy. Prerequisite, other work in the department, in which a grade of B has been attained.

8. Hebrew.—Hours to be arranged. PROFESSOR FLIGHT.

Grammar, composition, and reading of simple Old Testament prose. [Offered in 1936-37; and in alternate years.]

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents, and other necessary apparatus and appliances. It also contains a library, biological charts, and specimens.

Preparation for Graduate Study.—Practically all Medical Schools require Biology 1. As a prerequisite for Graduate work in Biology, most graduate schools require a reading knowledge of French and German, Chemistry 2, Physics 2, and at least Biology 1 and 2. For experimental biology, Chemistry 4 is necessary. For work in natural history, Geology 1 may be substituted for Physics 2.

Major Requirements

(For the Class of 1938)

Biology 1, 2, 7, and one of 3, 4, and 5.

Two courses chosen from Physics 2, Chemistry 2, and Geology 1.

Reading and reporting on approximately 15 biological books, besides those read in connection with courses. This is to be done at any time between the end of sophomore year and the date of the comprehensive examination.

The comprehensive examination on the courses taken and the reading done is required to be passed. This examination will be partly written (approximately 4 hours), and partly oral.

1. General Zoölogy.—Lectures, Tu. S. 11:30; laboratory, W. F. 1:05–3:30. PROFESSOR DUNN and MR. HENRY.

The lectures of this course include a survey of the structure and relationships of animals, of the fundamental principles of living organisms, and an outline of the more important questions relating to evolution, heredity, and distribution. The laboratory periods are devoted to obtaining an acquaintance with the more important types of animal life. Two lectures and two laboratory periods a week.

2. General Botany.—Lectures, W. F. 8:30; laboratory, Tu. Th. 1:05–3:30. MR. HENRY.

The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. Two lecture or recitation and two laboratory periods a week.

3. Comparative Anatomy of the Vertebrates.—Lecture, Th. 10:30; laboratory, Tu. Th. 1:05–3:30. PROFESSOR DUNN.

The laboratory work of this course includes the dissection of a specimen of each of the major types of vertebrates. The lectures deal with the origin, status, and evolution of the organ systems of vertebrates. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

4. Local Flora.—Lecture, F. 11:30; laboratory hours to be arranged. MR. HENRY.

The work of this course consists of the identification of representative Angiosperms, together with the study of their taxonomy and distribution. Collecting in the field will supplement laboratory work. One lecture and two laboratory periods a week. Prerequisite, *Biology 2*.

[Offered in 1936-37; not to be offered in 1937-38.]

5. Entomology.—Lecture, F. 11:30; laboratory hours to be arranged. MR. HENRY.

This course has been designed to give the student a knowledge of the anatomy and physiology of insects. The laboratory work consists of the dissection of a representative of each of the larger Orders. Particular emphasis is placed on the structures used in identification and permanent mounts are made of many of them. The preparation of a local collection is required as part of the work. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

[Not offered in 1936-37; to be offered in 1937-38.]

7. Evolution, Heredity, and Other General Biological Problems.—Tu. Th. S. 8:30. PROFESSOR DUNN.

This is a general cultural course, intended not only for students of Biology, but for all who wish to be informed on current biological matters, especially students of Sociology, Philosophy and History, and of other sciences. Special emphasis is given to the modern theories of evolution and of heredity. Open, without prerequisite, to Juniors and Seniors.

[Offered in 1936-37; not to be offered in 1937-38.]

10. Seminar Courses. Hours to be arranged. Required of candidates for Honors in Biology.

Open only by permission of the Instructor.

Vertebrate Zoölogy—Classification and evolution of vertebrate groups. Prerequisite, *Biology 1*; *Biology 3* or with *Biology 3*. PROFESSOR DUNN.

Advanced Morphology—Study of Morphological Problems in Animals. Prerequisite, *Biology 3*. PROFESSOR DUNN.

Ecology and Distribution—Problems of habitat relationships or geographical relationship of plants and/or animals. Prerequisite, *Biology 1* or *Biology 2*. PROFESSOR DUNN and MR. HENRY.

Genetics—Problems of Genetics. Primarily for Graduate Students. PROFESSOR DUNN.

Advanced Botany—Studies in comparative anatomy of plants. Prerequisite, *Biology 2*, 4. MR. HENRY.

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three story building with working space in the two main laboratories for more than one hundred and fifty students. The equipment is ample for the undergraduate courses and for elementary research work.

Students planning to do graduate work in chemistry are advised to complete at least the following courses in other departments: French 1, German 1, Mathematics 2, and Physics 3. Courses in chemistry required for admission to most medical schools are 1, 2, 3a, 4, 5b; to meet the requirements for admission to Harvard or Johns Hopkins medical school, course 8b must be taken also. Courses 4, 5b, 6, 7a, 8b, 9a and 10, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 85, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year.

Major Requirements

(For the Class of 1938)

Chemistry 2, 3a, 4, 5b, 8b and one half course selected from 7a, 9a, and 10a.

Physics 2 and Biology 1 or Mathematics 2.

Additional reading on history of chemistry and on recent developments in chemistry.

The major examination consists of a detailed examination on the subject-matter of Chemistry 2, 3a, 4, 5b, and, in part, Chemistry 1, and a comprehensive examination covering the same general field together with the historical background and recent developments.

1. Elementary Inorganic Chemistry.—Lectures, Tu. Th. and occasionally S. 9:30; laboratory, Tu. or W. 1:05–3:30. MR. CADBURY and DR. WILLARD.

Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school. Additional reading required of Juniors and Seniors who take the course.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

2. Advanced Inorganic Chemistry and Qualitative Analysis.—Lectures, Tu. Th. and occasionally S. 9:30; laboratory, Tu. Th. or W. F. 1:05–3:30. PROFESSOR MELDRUM, MR. CADBURY, and DR. WILLARD.

Open to those who have had preparatory school chemistry or *Chemistry 1*. Fundamental laws and theories. Reaction velocity and equilibrium. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Qualitative analysis constitutes the laboratory work.

3a. Quantitative Analysis.—Lectures, Tu. and occasionally Th. 10:30; laboratory, two periods from Tu. W. Th. 1:05–3:30, first half-year. PROFESSOR MELDRUM and DR. WILLARD.

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods of analysis. In the laboratory, typical methods are applied. Prerequisite, *Chemistry 2* and *Mathematics 1*.

4. Organic Chemistry.—Lectures, W. F. and occasionally M. 10:30; laboratory, W. or Th. 1:05–3:30. PROFESSOR MELDRUM.

A study of aliphatic, aromatic, and heterocyclic compounds. Prerequisite, *Chemistry 2*.

5b. Physical Chemistry.—Lectures, Tu. Th. S. 10:30; laboratory to be arranged, second half-year. MR. CADBURY.

An introductory course adapted to the requirements of pre-medical students. Gases; colloids and adsorption; osmotic pressure and other properties of solutions; the phase rule; conductance, electromotive force, and hydrogen ion concentration; reaction velocity and catalysis. Prerequisite, *Chemistry 3a*.

6a, 6b. Special Topics in Theoretical Chemistry.—Hours to be arranged. PROFESSOR MELDRUM and MR. CADBURY.

Open only to graduate students.

7a. Advanced Physical Chemistry.—Lectures, M. W. F. 8:30. First half-year. MR. CADBURY.

Thermodynamics and its application in physical chemistry. Photochemistry. Modern theories of solutions. Prerequisite, *Chemistry 2*, *Mathematics 2*, and *Chemistry 5b* or *Physics 2*.

8b. Advanced Organic Chemistry.—Lectures, W. F. 8:30; laboratory, W. 1:05–3:30. Second half-year. DR. WILLARD.

Special topics in organic chemistry. May be taken concurrently with Chemistry 4.

9a. Advanced Quantitative Analysis.—Hours to be arranged. PROFESSOR MELDRUM.

Reading, reports, and laboratory work.

10. Chemistry Research.—Hours to be arranged. PROFESSOR MELDRUM, MR. CADBURY, and DR. WILLARD.

Open only to Seniors and Graduate Students. May be elected as one or more courses.

ECONOMICS

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by Juniors and Seniors only with the permission of the professor in charge.

Major Requirements

(For the Class of 1938)

Six half courses in Economics in addition to Economics 1.

Sociology 1a, and three other half courses in supporting fields, as approved by the professors concerned.

Selected readings on the history of economic thought and on current economic problems.

A seven-hour comprehensive examination covering a review of the major courses and the readings. A part of the comprehensive examination may be oral.

1. Elementary Economics.

Section 1—M. W. F. 8:30. DR. TEAF.

Section 2—M. F. 9:30, W. 11:30. PROFESSOR FETTER.

Section 3—M. W. F. 11:30. PROFESSOR WATSON.

Section 4—M. W. F. 11:30. DR. TEAF.

The purpose of this course is to acquaint the student with the main features of modern economic life, and to develop an understanding of the principles underlying economic relationships. Emphasis is laid on the application of these principles to present day problems.

2a. Industry and Society.—M. W. F. 9:30, first half-year. PROFESSOR WATSON.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours of labor, unemployment, and other forms of economic insecurity, to discover, if possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

3b. Human Relations in Industry.—M. W. F. 9:30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management cooperation. Prerequisite, *Economics 2a*.

[Offered in 1936-37; and in alternate years.]

4a. Money and Banking.—M. Tu. F. 11:30, first half-year. PROFESSOR FETTER.

A study of the history and principles of money, credit, and banking, with particular reference to American conditions. Such problems as monetary standards, price movements and their effects, foreign exchange, commercial banking, central banking and the Federal Reserve System, are considered.

5b. International Trade and Finance.—Tu. Th. S. 8:30, second half-year. PROFESSOR FETTER.

A study of foreign trade and exchange, international payments and trade problems connected therewith, money and banking in their international aspects, and international indebtedness. A conference course limited to ten students. Prerequisite, *Economics 4a*.

6b. The Corporation.—Tu. Th. S. 10:30, second half-year. DR. TEAF.

Economic functions and legal responsibilities of the corporation and its members; fixed capital, and the analysis of financial statements; policies involving surplus, reserves, dividends, etc.; expansion, combination, and reorganization. Social problems created by the growth of corporations are given special attention. Prerequisite, *Economics 11a*.

7b. Transportation.—M. Tu. F. 11:30, second half-year. PROFESSOR FETTER.

A study of the historical development and present status of railroads, inland waterways, and highway and air transportation in the United States. Among the problems discussed are public regulation of common carriers; rate making; valuation, consolidation, and intercorporate relations of railroads; the relation of railroads to other transportation agencies.

8b. Public Finance.—M. W. F. 8:30, second half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

[Offered in 1936-37; not to be offered in 1937-38.]

9a. Modern Economic Problems.—Tu. Th. S. 8:30, first half-year. PROFESSOR FETTER.

A study of selected economic problems of modern times, with special attention to their relation to economic theory. A conference course limited to ten students.

10a. Government and Business.—M. W. F. S. 10:30, first half-year. DR. TEAF.

A study of the historical development, economic basis, and the present problems of the regulation of business by government. Special attention is given to such topics as the trust movement, anti-trust legislation, the Federal Trade Commission, competitive practices, cartels and trade associations, and the regulation of securities and securities exchanges.

11a. Accounting.—Tu. Th. S. 10:30, first half-year. DR. TEAF.

The balance sheet and statement of profit and loss, the classification of accounts, the theory of debit and credit, the books of original entry and of record, opening and closing the books, corporation accounts, reserves, etc. Discussion is accompanied by practice problems. This course is intended to provide an understanding of accounting sufficient for students going into the professions as well as a foundation for advanced accounting courses for those who will go into business.

ENGINEERING

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, classrooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thor-

oughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The specific courses offered each year are described below; but, in addition, others may be arranged to cover special needs in descriptive geometry, machine design, valve gears, shop, plane surveying, etc. Application for admission to such courses should be made to the professor in charge. Engineering 10 and 11 may be counted as courses in Physics for the purpose of satisfying any curriculum requirements.

Major Requirements

(For the Class of 1938)

Engineering 1, 2b, 4a, 5b, 10a and 10b.

Mathematics 2, Physics 2 and two additional half courses from Engineering, Mathematics, Physics, or Chemistry.

An active interest in current professional work.

Comprehensive examination.

* See p. 37 for sample schedule in *General Engineering*.

A. Shop Methods.—Hours to be arranged, first or second half-year. MR. RANTZ.

Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

1a. Principles of Engineering Drawing and Shop Methods.—Drawing Tu. Th. 1:05–3:30; shop 2½ hours to be arranged, first half-year. PROFESSOR HOLMES, DR. HETZEL and MR. RANTZ.

Lettering, conventions, projection, perspective, sketching, detail and assembly drawings, checking and blue printing. Text: French, *Engineering Drawing*. Pattern and foundry work in shop. Reference library.

1b. Engineering Orientation.—Tu. Th. 1:05–3:30; shop 2½ hours to be arranged. PROFESSORS RITTENHOUSE, HOLMES, DR. HETZEL and MR. RANTZ.

The purpose of this course is to inform students as to the nature and scope of various fields of engineering and to acquaint them with typical engineering equipment. Exercises in machine-tool work, in plane surveying and in the mechanical and electrical laboratories. Discussions and reports. Reference library.

2a. Mechanism.—Tu. Th. 10:30; laboratory, W. 1:05–3:30; first half-year. PROFESSOR RITTENHOUSE and DR. HETZEL.

Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and one draughting-room period a week. Text: Schwamb, Merrill, and James, *Elements of Mechanism*.

2b. Analytical Mechanics.—Tu. Th. S. 10:30. PROFESSOR HOLMES.

A study of forces and moments of forces; determination of stresses in trusses and cranes; centroids and center of gravity; rectilinear and curvilinear motion; translation and rotation of bodies; work, power, and energy; impulse and momentum; balancing and moments of inertia. Text: Seely and Ensign, *Analytical Mechanics for Engineers*. Prerequisite or parallel course, *Mathematics 2*.

3a or 3b. Descriptive Geometry.—Hours to be arranged; PROFESSOR HOLMES.

Advanced orthographic projections; applications to engineering structures. Theory and plates.

4a. Heat Engineering.—M. W. F. 8:30; laboratory period two and one half-hours to be arranged. PROFESSOR HOLMES.

This course includes a study of steam and gas engines, turbines, condensers, air-compressors, steam boilers, power-plant economies, and cost of power. The thermo-dynamic principles involved are considered in the first part of the course.

In general, one laboratory period a week is required. The laboratory exercises parallel the classroom work and include boiler and engine testing, fuel tests, gas analyses, calibration of instruments, etc. Comprehensive reports for each test are required. Text: Severns and Degler, *Steam, Air and Gas Power, et al.*

5b. Strength of Materials.—W. F. 8:30; laboratory to be arranged; second half-year. PROFESSOR HOLMES and MR. RANTZ.

A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Text: Poorman, *Strength of Materials*.

6b. Diesel Engines.—Hours to be arranged; DR. HETZEL.

A course on internal combustion engines and their fuels, with particular attention to the Diesel engine, its applications, and to fuel injection systems. Lectures, assigned reading, problems and inspection trips. Special topics may be arranged according to the interests of the group.

8b. Mechanical Laboratory.—Hours to be arranged, second half-year. PROFESSOR HOLMES and DR. HETZEL.

Operation, testing, and theory of steam, gas, hydraulic, and air machinery. Two periods of experimental work. Reports. If taken as 8a, the course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*. Reference Library.

10a. Elements of Applied Electricity.—M. Tu. F. 11:30, first half-year. PROFESSOR RITTENHOUSE.

This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by textbook and laboratory work.

10b. Alternating Current Theory and Practice.—M. F. 11:30; laboratory, W. or Th. 1:05–3:30. PROFESSOR RITTENHOUSE.

A continuation of course 10a, with a more detailed study of apparatus. One laboratory period a week.

11a. Measurements in Electricity, Magnetism, and Communications.—Hours to be arranged. PROFESSOR RITTENHOUSE.

The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.; measurement of power losses and efficiencies; applications of vacuum tubes, etc.

11b. Electrical Measurements and Testing.—Hours to be arranged. PROFESSOR RITTENHOUSE.

A continuation of course 11a, with a selection from a wide line of a.c. and d.c. apparatus and communication circuits.

ENGLISH LANGUAGE AND LITERATURE

The unrestricted courses in literature (not marked with asterisks) are non-technical, and the books are studied without extensive reference to the continuity of literary history. The courses marked with asterisks, though not necessarily more difficult, involve a more thorough study of literary history and are designed primarily for students majoring in literature or in a closely related field.

Major Requirements

(For the Class of 1938)

An individual program equal to six full-year courses, made up principally from the starred English courses with the approval of the Major Supervisor, and stressing Elizabethan and Nineteenth Century literature. Greek 6C is usually prescribed.

1a. Freshman English.—Lecture M. 8:30 and two additional hours of Public Speaking and Composition by appointment; first half-year. PROFESSORS REITZEL and MONTGOMERY, and MR. FRANK.

Instruction in the general methods of college work, with special reference to composition. The course includes such material as the use of the library, the preparation of short and term papers, the methods of reasoning as applied to exposition, etc. Required of all Freshmen not eligible for English 2a, during the first half-year.

1b. History of English Literature.—Tu. Th. S. 10:30. PROFESSOR REITZEL. Required of all Freshmen during the second half-year.

2a. Advanced Freshman English.—First half-year. Three hours to be arranged. PROFESSOR REITZEL.

Offered for those students who satisfy the Department and the Administration of their eligibility for advanced work to be taken in place of the required *English 1a*.

2b. Composition.—Hours to be arranged, second half-year. MR. FRANK.

Required of Freshmen who have not satisfied the requirements of the Department with respect to *English 1a*.

3a. Shakespeare.—Tu. Th. S. 8:30, first half-year. PROFESSOR HOTSON.

Rapid reading of several plays with emphasis on features of general and popular interest. Not restricted, but offered primarily for Sophomores.

4b. The Contemporary Drama.—Tu. Th. S. 8:30, second half-year. MR. FRANK.

A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Not restricted, but offered primarily for Sophomores.

5a.* Elizabethan Literature.—M. W. F. 9:30. First half-year. PROFESSOR HOTSON.

Plays, lyrics, and pastorals by authors other than Shakespeare. *The Faerie Queene*. Offered primarily for Juniors majoring in English or a foreign literature. Prerequisite, *English 3a*.

6a.* Advanced Composition.—Tu. Th. 1:30–3:00 First half-year. PROFESSOR HOTSON.

Writing is done in connection with individual courses in reading. Limited to twelve Juniors and Seniors. Apply in advance.

8.* Chaucer.—Tu. Th. 10:30. PROFESSOR HOTSON.

The *Canterbury Tales* and a wide selection of the other poems. Open to Juniors and Seniors.

[Not offered in 1936–37; to be offered in 1937–38.]

12a.* Eighteenth-Century Literature.—Tu. Th. S. 9:30, first half-year. PROFESSOR SNYDER.

Essays, dramas, and Boswell's *Life of Johnson*. Open to Juniors and Seniors.

12b.* Eighteenth-Century Literature.—Tu. Th. S. 9:30, second half-year. MR. FRANK.

Novels, poetry, and biographies of leading men of letters. Prerequisite, *English 12a*.

13a.* Nineteenth-Century Poetry.—M. W. F. 10:30, first half-year. PROFESSOR SNYDER.

A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions.

14b.* Nineteenth-Century Prose.—M. W. F. 10:30, second half-year. PROFESSOR REITZEL.

A study of the prose of the period 1830–1900, with special emphasis on fiction and on critical writings. The relation between economic and literary tendencies is emphasized.

16a. American Literature to the Civil War.—Tu. Th. S. 10:30, first half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Not offered in 1936–37; to be offered in 1937–38.]

* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

16b. American Literature Since the Civil War.—Tu. Th. S. 10:30, second half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Not offered in 1936-37; to be offered in 1937-38.]

17b.* The Development of the Drama.—M. W. F. 8:30. Second half-year. MR. FRANK.

A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Emphasis is put on comedy. Open to Juniors and Seniors. Prerequisite, *English 3a* or *4b*.

[Offered in 1936-37.]

18a. Special Topics in Shakespeare.**—M. W. F. 8:30; first half-year. PROFESSOR HOTSON.

Prerequisite, *English 5a*. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

21a. Special Topics in Poetry.**—M. W. F. 9:30, first half-year. PROFESSOR SNYDER.

Important treatises on poetics from Aristotle to Whitman. An intensive study of Browning's poems. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified. Prerequisite, *English 13a*.

22b. Special Topics in Prose of the Romantic Period.**—M. W. F. 9:30, second half-year. PROFESSOR REITZEL.

Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

** Apply in advance.

FRENCH

Major Requirements

(For the Class of 1938)

French 2, 3, 4, 5, and 6.

Latin 2 or German 2.

History of France 1515-1870.

A comprehensive examination, written and oral, including pronunciation and sight reading.

A. Elementary French.—M. F. 11:30; W. 2:30. MR. LINDSAY.

Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

1. Intermediate French.

Section 1—M. W. F. 9:30. MR. LINDSAY.

Section 2—Tu. Th. S. 9:30. MR. LINDSAY.

Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp. 2*.

2. Advanced Intermediate French.

Section 1—M. W. F. 9:30. PRESIDENT COMFORT.

Section 2—M. W. F. 10:30. PROFESSOR WILLIAMSON. [Not offered in 1936-37.]

Section 3—Tu. Th. S. 9:30. PRESIDENT COMFORT.

Section 4—Tu. Th. S. 10:30. PROFESSOR WILLIAMSON.

Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp. 3*.

3. Advanced French.—M. W. F. 9:30. PROFESSOR WILLIAMSON.

Rapid reading course in French literature of the nineteenth and twentieth centuries, both in the classroom and as outside assignments. Prerequisite, *French 2*.

4. History of French Literature.—Tu. Th. S. 9:30. PRESIDENT COMFORT first half-year, PROFESSOR WILLIAMSON second half-year.

Lectures, with collateral reading and reports on the history of French literature from its origins to the present time. Prerequisite, *French 2*.

[Not offered in 1936-37; to be offered in 1937-38.]

5. Advanced French Composition and Conversation.—Hours to be arranged. MR. LINDSAY.

6a. French Literature of the Seventeenth Century.—Hours to be arranged. PROFESSOR WILLIAMSON.

Lectures, reports and discussions on the main currents of thought and outstanding literary figures of the century. Prerequisite, *French 3* or *French 4*.

[Offered in 1936-37 and in alternate years.]

6b. French Literature of the Eighteenth Century.—Hours to be arranged. PROFESSOR WILLIAMSON.

Lectures, reports and discussions on the main currents of thought of the Age of Reason. Prerequisite, *French 3* or *French 4*.

[Offered in 1936-37 and in alternate years.]

(French 5, 6a, and 6b may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOGRAPHY AND GEOLOGY

The college has collections of minerals and fossils, maps, charts, etc. These are housed in the upper two floors of Sharpless Hall.

1. Geography and Geology.—Tu. Th. S. 8:30. PROFESSOR DUNN.

A discussion of the general principles of the sciences, with special reference to North America, and to the Philadelphia region. Practical work in mineralogy, physiography, and stratigraphy is required. Three lectures a week (one omitted at option of instructor). Open to Juniors and Seniors without prerequisite.

[Not offered in 1936–37; to be offered in 1937–38.]

GERMAN

Major Requirements

(For the Class of 1938)

German 2, 3, 4a, 5a, 5b, 6, and 7b.

Supporting courses to be arranged in conference with Professor J. A. Kelly.

A comprehensive examination covering: 1. German language; 2. History of the German language; 3. German literature; 4. German history, 1517–1914; and 5. A special period, literary movement, or writer.

A. Elementary German.—Section 1—M. W. F. 9:30; Section 2—M. W. F. 10:30. PROFESSORS J. A. KELLY and PFUND.

Grammar, conversation, and the reading of simple texts.

1. Intermediate German.—Section 1—M. W. F. 9:30; Section 2—M. W. F. 10:30. PROFESSORS J. A. KELLY and PFUND.

Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp. 2*.

2. German Language and Literature.—Tu. Th. S. 9:30. PROFESSOR PFUND.

Reading of standard works of German Literature. Composition. Prerequisite, *German 1* or entrance *German Cp. 3*.

3. Lessing, Goethe, Schiller.—Hours to be arranged. PROFESSOR J. A. KELLY.

Prerequisite, *German 2* or the equivalent.

4a. Advanced Composition and Conversation.—Suggested schedule, M. 2:30, and one evening session; first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2* or the equivalent.

5a. General View of German Literature, from its origins to the eighteenth century.—Hours to be arranged, first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Offered in 1936–37 in the second half-year.]

5b. General View of German Literature, from the eighteenth century to the present time.—Hours to be arranged, second half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Not offered in 1936-37.]

6. German Literature of the Nineteenth Century.—Hours to be arranged. PROFESSOR J. A. KELLY.

[Offered in 1936-37 and in alternate years.]

7b. Faust.—Hours to be arranged, second half-year. PROFESSOR PFUND.

[Not offered in 1936-37.]

GOVERNMENT

Government 1 is a prerequisite for any other course in this department.

Major Requirements

(For the Class of 1938)

Six half courses in Government.

Six other half courses in Economics, Sociology, and History.

A four-hour examination covering a review of the major field.

A three-hour examination covering readings in political philosophy.

1. American Government.—Section 1, Tu. Th. S. 9:30. Section 2, Tu. Th. S. 10:30. DR. CARTER, first half-year, PROFESSOR HERNDON, second half-year.

A study of the practical working of the American system of government, national, state, and local, with a careful consideration of the leading court decisions.

2b. Political Debates.—Tu. 1:30-3:30; Th. 2:30. Second half year. PROFESSOR HERNDON.

Limited to twelve Juniors. Principles of argumentation and debating, and practical work in political debating.

[Not offered in 1936-37; to be offered in 1937-38.]

3a. Constitutional Law.—M. W. F. 10:30, first half-year. PROFESSOR HERNDON.

A study of the principal decisions of the Supreme Court of the United States since 1900, together with practice in the preparation of cases and the writing of opinions.

[Not offered in 1936-37; to be offered in 1937-38.]

4a. International Relations.—M. W. F. 10:30, first half-year. Given in alternate years. PROFESSOR HERNDON.

A study of American foreign policies and of the organization, functions, purposes, and accomplishments of the League of Nations, the Permanent Court of International Justice, and the Pan-American Union.

[Not offered in 1936-37; to be offered in 1937-38.]

5b. International Law.—M. W. F. 10:30, second half-year. PROFESSOR HERNDON.

The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course.

[Offered in 1936-37; and in alternate years.]

6. Comparative Government.—M. W. F. 10:30. PROFESSOR HERNDON.

A comparative study of the modern constitutional systems of the principal European states.

[Not offered in 1936-37; to be offered in 1937-38.]

8b. Public Finance.—M. W. F. 8:30, second half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens. (Also called Economics 8b)

[Offered in 1936-37; not to be offered in 1937-38.]

GREEK*

Students presenting two units of Greek for entrance (see page 24) will be admitted to *Greek 1*; those who have passed three units, to *Greek 2*.

Major Requirements

(For the Class of 1938)

Greek 2, 3, and two half courses from Greek 4a, 4b, 5a, 5b, 6b, and History 10a.

Three additional courses to be arranged in conference with Professor Post.

If Greek 1 is not taken in college, an additional half-course will be required.

A comprehensive examination on Greek language and literature, Greek history and Greek civilization.

A. Elementary Greek.—M. W. F. 9:30. PROFESSOR POST.

Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for *Greek 1*.

1. Intermediate Greek.—M. Tu. F. 11:30. PROFESSOR POST.

A rapid reading course in such authors as Homer, Herodotus, and Euripides.

2a, 2b. Advanced Intermediate Greek.—Tu. Th. S. 9:30. PROFESSOR POST.

Selections from Plato, Menander, Aristophanes, and the tragedians are read.

3a, 3b. Advanced Greek.—Hours to be arranged. PROFESSOR POST.

The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history, or literature in connection with the reading of Greek authors.

4a, 4b. Advanced Greek.—Hours to be arranged. PROFESSOR POST.

A continuation of the work done in *Greek 3*.

5a, 5b. Advanced Greek Prose Composition.—Hours to be arranged. PROFESSOR POST.

This course should be taken by all candidates for final honors in Greek.

6b. Greek Literature in English.—Tu. Th. S. 8:30, second half-year. PROFESSOR POST.

Lectures on Greek literature. Reading of Greek poetry, drama, and literary criticism in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential.

* See also History 10a.

HISTORY

Major Requirements

(For the Class of 1938)

Four full courses (or three full courses and two half courses) in History.

Two courses in related departments.

Four review examinations of three hours each.

1. English History.—M. W. F. 10:30. PROFESSOR LUNT.

A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

2. Foundations of the United States, 1492-1852.—M. W. F. 8:30; M. W. F. 10:30. PROFESSOR DRAKE.

This is a reading course in which the class is divided into small groups meeting once each week for report and discussion. Limited to six groups of five students each. Students enrolling in this course must have the 8:30 or the 10:30 hour open on all three of the specified days. Prerequisite, *History 1*.

3. National Development of the United States, 1852 to the Present.—Tu. Th. S. 8:30; Tu. Th. S. 10:30. PROFESSOR DRAKE.

A study of institutional growth. The larger social and political issues of the present are studied in their historical setting. A reading course as described in *History 2*. Limited to six groups of five students each. Students enrolling in this course must have the 8:30 or the 10:30 hour open on all three of the specified days. Not open to Freshmen.

4. English Constitutional History.—M. W. F. 9:30. PROFESSOR LUNT.

A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates.

[Not offered in 1936-37; to be offered in 1937-38.]

5. Mediaeval History.—M. W. F. 9:30. PROFESSOR LUNT.

A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors, and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German.

[Offered in 1936-37; and in alternate years.]

6. Modern European History.—M. W. F. 1:30. PROFESSOR LUNT.

A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course.

[Not offered in 1936-37; to be offered in 1937-38.]

10a. Greek History.—M. Tu. F. 11:30, first half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Greek is not required.

11b. Roman History.—M. Tu. F. 11:30, second half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Latin is not required.

ITALIAN

A. Elementary Italian.—M. W. F. 1:30. PROFESSOR WILLIAMSON.

Grammar, composition, and reading. Primarily for Juniors and Seniors.

[Offered in 1936-37 and in alternate years.]

1. Italian Literature.—Hours to be arranged. PROFESSOR WILLIAMSON.

The *Divina Commedia* and Italian classics both in the classroom and as outside work. Prerequisite, *Italian A*.

[Not offered in 1936-37; to be offered in 1937-38.]

LATIN

One Latin (or Greek) course is required for the A.B. degree, but students who have passed only three units of Latin for entrance must take *Latin 1* as prerequisite for the required Latin course, which may be *Latin 2* or *3* or *4*. Students who have passed the full entrance requirement (four units) and intend to study Latin only one year in college are advised to take *Latin 2*; those who intend to study Latin beyond the one required year are advised to take *Latin 3* and *4*.

Major Requirements

(For the Class of 1938)

Four full courses in Latin.

Two such additional full courses in other departments as are arranged in conference between the student and Professors Lockwood and H. Comfort.

A comprehensive examination focused on Roman history, literature, and civilization, and the classical heritage of medieval and modern times.

1. Preparatory Latin.—Hours to be arranged. PROFESSOR H. COMFORT.

Vergil's *Aeneid* (equivalent to Entrance Latin H) or Cicero's *Orations* (equivalent to Entrance Latin K).

2. Survey of Classical Roman Literature.—PROFESSORS LOCKWOOD and H. COMFORT.

Section 1—M. F. 9:30; W. 11.30.

Section 2—M. F. 2:30; W. 11:30.

Rapid reading of classical authors from Plautus to Suetonius. This course supplements the intensive foundation work of the preparatory school with extensive reading over a broader range of Latin literature illustrating Greco-Roman life and thought. Emphasis will be laid on literary history and appreciation.

3a. Roman Drama.—Suggested hours, Tu. Th. S. 9:30, first half-year. PROFESSOR H. COMFORT.

Plautus, Terence, Seneca.

[Offered in 1936-37; and in alternate years.]

3b. Roman Imperial Prose.—Suggested hours, Tu. Th. S. 9:30, second half-year. PROFESSOR H. COMFORT.

Petronius, Tacitus, Pliny's *Letters*.

[Offered in 1936-37; and in alternate years.]

4a. Roman Historians.—Suggested hours, Tu. Th. S. 9:30, first half-year. PROFESSOR H. COMFORT.

Livy, Caesar, Cicero's *Letters*.

[Not offered in 1936-37; to be offered in 1937-38.]

4b. Poetry of the Golden Age.—Suggested hours, Tu. Th. S. 9:30. PROFESSOR H. COMFORT.

Catullus, Vergil, Horace, Ovid.

[Not offered in 1936-37; to be offered in 1937-38.]

Any of the following courses may be repeated with change of content, for full credit.

5. Survey of European Latin Literature.—Hours to be arranged. PROFESSOR LOCKWOOD.

Rapid reading of selections from the post-classical, Christian, mediæval, and modern Latin writers; study of the phases of European civilization represented in Latin letters. Prerequisite, *Latin 2* or *3* or *4*.

10a or 10b. Prose Composition.—Hours to be arranged, either half-year. PROFESSOR LOCKWOOD.

Required of candidates for Final Honors in Latin.

14a or 14b. Readings in Latin Literature.—Hours to be arranged. PROFESSORS LOCKWOOD and H. COMFORT.

Individual work. Each student may select a field of reading which is correlated with his other college courses (e.g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 2, 3, 4* or *5*.

15. Roman Law.—Hours to be arranged. PROFESSOR LOCKWOOD.

Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

MATHEMATICS

Freshmen who have passed courses in Solid Geometry and Trigonometry will be placed in an advanced section of Mathematics 1.

Mathematics 3 should be taken by students contemplating advanced work in Chemistry, Engineering or Physics.

Candidates for the Master's degree will be required to present a thesis.

Major Requirements

(For the Class of 1938)

Mathematics 1, 2, 3, 4, 5, 6a and 7b.

Prescribed parallel reading on the history and general principles of Mathematics.

Two written comprehensive examinations, each three hours in length, one on Algebra and Geometry, and one on Analysis.

It is recommended that facility in reading French and German be acquired as early in the College Course as possible.

1. Freshman Mathematics.—M. F. 11:30, Tu. Th. 8:30. PROFESSORS WILSON and OAKLEY and MR. GUMMERE.

Plane Trigonometry, including logarithms and the solution of triangles, with applications. *Topics in Algebra*, including complex numbers, combinations and permutations, determinants, and the elements of the

theory of equations. *Solid Geometry*: lines and planes, solid angles, and the sphere. *Analytic Geometry*: general methods, with applications to conic sections and other curves; introduction to geometry of three dimensions.

2. Calculus.—M. W. F. 8:30. PROFESSORS WILSON and OAKLEY and MR. GUMMERE.

Differential and Integral Calculus, with applications. Prerequisite, *Mathematics 1*.

3. (Formerly Math. 5.) Advanced Calculus and Differential Equations.—M. W. F. 8:30. PROFESSOR OAKLEY. Prerequisite, *Mathematics 2*.

4. (Formerly Math. 6.) Introduction to Higher Algebra.—3 hours, to be arranged. PROFESSOR WILSON.

The number system, theory of equations, determinants and matrices, elements of group theory. Prerequisite, *Mathematics 2*.

5. (Formerly Math. 8.) Introduction to Higher Geometry.—3 hours, to be arranged. Professor Wilson.

Advanced methods in analytic geometry of two and three dimensions. Projective geometry, synthetic and analytic methods. Prerequisite, *Mathematics 4*.

6a. (Formerly Math. 9.) Partial Differential Equations and Fourier Series.—3 hours, to be arranged. PROFESSOR OAKLEY.

Problem course, with many applications to Chemistry, Engineering and Physics. Prerequisite, *Mathematics 3*.

7b. (Formerly Math. 7.) Theory of Functions of a Complex Variable.—3 hours, to be arranged. MR. GUMMERE. Prerequisite, *Mathematics 3*.

8a. (Formerly Math. 3a.) Introduction to Statistics.—M. W. F. 10:30. PROFESSOR OAKLEY.

Tabular and graphic methods, frequency distribution, averages, measures of central tendency, dispersion and skewness, correlation. Lectures and laboratory. Prerequisite, *Mathematics 1*.

Elective for Juniors and Seniors.

[Offered in 1936-37, and in alternate years.]

9a. (Formerly Math. 4b.) Introduction to the Theory of Probability and Finite Differences.—M. W. F. 10:30. PROFESSOR OAKLEY.

This course is designed for students who are interested in actuarial work. Prerequisite, *Mathematics 2*.

[Offered in 1937-38, and in alternate years.]

MUSIC

1. Introduction to Music, Analysis of Musical Forms, and Historical Survey.—M. Tu. F. 11:30. PROFESSOR SWANN.

As indicated above, the purpose of the course is a three-fold one: to define and clarify the scope of music for the average listener, to attain to a knowledge of the rudiments of music that will enable the student to analyse such classical forms as the fugue, sonata, or rondo, and to present the material in historical order, pointing out the place of music and the rôle of individual composers in the successive epochs of the Christian era (up to the middle of the 19th century).

PHILOSOPHY

Major Requirements

(For the Class of 1938)

Philosophy 1b, 4, 7a.

Four other half courses in Philosophy.

Four half courses in related fields to be arranged in conference with the professor in charge.

A comprehensive examination in two parts: three hours on the history of philosophy and three hours on one optional field selected from Topics in Philosophy since 1800, or Religious Thought, or Psychology.

1b. Elementary Psychology.—M. F. 1:30, W. 10:30 or 1:30, second half-year. PROFESSOR THOMAS R. KELLY and DEAN MACINTOSH.

The problems of human nature will be faced in this course by means of lectures, discussions, and assigned readings. A textbook will be used to acquaint the student with the major findings of modern scientific investigators in this field, and group experiments will be conducted to illustrate important points. The student will be introduced to the significant rival schools of psychology.

2a. Advanced Psychology.—Tu. Th. S. 9:30, first half-year. PROFESSOR STEERE.

A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, class reports, and occasional trips to clinic. Elective for twelve Seniors and only by consent of instructor. Prerequisite, *Philosophy 1b*.

3a. Introduction to Philosophy.—M. W. F. 8:30, first half-year. PROFESSOR THOMAS R. KELLY.

In this introductory course an attempt is made to orient the student in the whole field of philosophy, preparing him for the more specialized disciplines, such as ethics, logic, and the philosophy of science. The course deals with the philosophy of nature, the theory of knowledge, and the philosophy of spirit.

4. History of Philosophy.—M. W. F. 10:30. PROFESSORS STEERE and THOMAS R. KELLY.

A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First-hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

5b. Nineteenth-Century Thinkers.—Hours to be arranged, second half-year. PROFESSOR STEERE.

Selected writings of Schopenhauer, Nietzsche, Tolstoy, and Bergson. Open only to Juniors and Seniors, except by permission of instructor.

6a. Logic.—Tu. Th. S. 8:30, first half-year. PROFESSOR THOMAS R. KELLY.

The semester is divided into three parts, classical or Aristotelian logic being studied in the first, modern symbolic logic in the second, and scientific method in the third. Drill is given in the fundamental forms of reflective thought and acquaintance is made with the writings of selected logicians, including Wittgenstein, Whitehead, and Russell. Designed for advanced students and graduates.

6b. Philosophy of Science.—Hours to be arranged, second half-year. PROFESSOR THOMAS R. KELLY.

This course will seek a critical understanding of the fundamental pre-suppositions of the various sciences. The significance of new theories concerning matter and of theories concerning relativity will be examined. Prerequisite, *Philosophy 3a*, or *6a*.

[Not offered in 1936-37.]

7a. Ethics.—M. F. 2:30, W. 11:30, first half-year. PROFESSOR STEERE.

This course will study (1) Conflicts of values, (2) certain classical ethical devices for resolving these conflicts, (3) the nature and gradation of a number of specific values, (4) the nature of the self and the extent of its freedom.

Case material drawn from literature and from contemporary situations will be widely used. Lectures, discussions, and papers.

8. Philosophical Seminar.—Hours to be arranged. PROFESSORS STEERE and THOMAS R. KELLY.

Specialized work in some restricted field of philosophic or religious thought is undertaken, the precise subject depending upon the needs of the students and the general interests of the group. Primarily designed for seniors majoring in philosophy or for graduates.

9b. Epochs in Christian Thought.—M. W. F. 8:30, second half-year. PROFESSOR STEERE.

A study of successive interpretations of the Christian message to be found in the thought of such representative minds as Clement of Alex-

andria, Augustine, Bernard of Clairvaux, Thomas Aquinas, Francis of Assisi, Meister Eckhart, Luther, Calvin, Fox, Wesley and Newman. Lectures, reading, and papers.

10b. History and Philosophy of Quakerism.—M. F. 2:30, W. 11:30, second half-year. PROFESSOR THOMAS R. KELLY.

The Quaker Movement is studied in its relation to other intellectual and religious movements of its time, particularly those found in English philosophy. The development of the dominant Quaker conceptions is traced to the present day and critically examined. The course is designed for non-Friends as well as for Friends. Not open to Freshmen.

[Offered in 1936-37, not to be offered in 1937-38.]

PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for football and track and field sports, with a concrete and wood grandstand and 440-yard oval and 220-yard, six-lane straightaway cinder tracks; the Class of 1888 and Merion Fields for Association (soccer) football, both of which are used for baseball in the spring; a twelve-lap-to-the-mile winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; an athletic field, presented by the Class of 1916; a baseball field, presented by the Class of 1922 and used also for football and soccer in the fall; and twelve tennis courts, five of which have recently been presented by the Class of 1923.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved gymnastic apparatus. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading room and apartments for the use of the College athletic coaches and alumni. The basement contains dressing rooms, a number of well ventilated lockers, shower baths, a wrestling room and

storage room for athletic equipment. There is a special dressing room provided for visiting athletic teams. A fencing room is located in the Chemistry building, next to the Gymnasium.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of Sophomore year. A Tuberculin Test is given to all Freshmen, followed by an X-ray if necessary, as part of this required examination. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen; Course 2, of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

1. Physical Training.—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of elementary instruction in athletic games, including football, soccer, cross country, track, baseball, cricket, tennis, golf, partly elective, first and fourth quarters; and in systematic gymnastic training, second and third quarters.

2. Physical Training.—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of advanced instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Course 2 is the basic course for further work in physics or in engineering. It covers the work required for admission to medical schools and other graduate institutions.

Major Requirements (For the Class of 1938)

Physics 2, 10 and one and one-half or two whole courses from Physics 3, 4a, 4b, 5a, 6b, 7b, 8b.

History of Physics.

Mathematics 2, and one or one and one-half courses from Chemistry 1 or 2, Engineering 10, 11, Astronomy 1a, 2b, or additional mathematics.

A comprehensive examination based upon above-mentioned courses.

1a. Elementary Physics.—M. W. F. 9:30, first half-year. PROFESSOR SUTTON.

A survey course designed for students who have had no previous study of physics. Its purpose is to acquaint students with physical laws and their applications to daily life. Emphasis is laid upon the solution of problems. The various fields of physics are studied, stressing mechanics, heat, sound, and light, with less time spent upon electricity and magnetism inasmuch as it is expected that a student will, in general, continue the complementary half of this course by electing *Physics 1b*.

1b. Elements of Radio Communication.—M. F. 9:30, second half-year; laboratory, Tu. 1:05–3:30. PROFESSOR SUTTON.

An introductory course in the fundamentals of high frequency transmission and reception, with laboratory experiments illustrating the functions of the different parts of receiving and transmitting circuits. Prerequisite, *Entrance Physics* or *Physics 1a*. Text: Morecroft, *Elements of Radio Communication*. Two lectures and one laboratory period a week.

2. General Physics.—Lectures, M. W. F. 9:30; laboratory, W. or Th. 1:05–3:30. PROFESSOR PALMER and MR. MCNEARY.

Mechanics, heat, sound, magnetism, electricity, and light are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and measurement. Text: Weld and Palmer, *Textbook of Modern Physics*. Prerequisites, *Trigonometry*, and *Entrance Physics* or *Physics 1a*.

3. Ions, Electrons, Radiations, and Atomic Structure.—Tu. Th. S. 9:30. PROFESSOR PALMER.

A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio $E \div M$ for electrolytic ions; $e \div m$ for cathode rays; properties of gaseous ions; measurement of the electronic charge e by Millikan's oil-drop method; current and space charge in an electron tube; photoelectric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. Prerequisite, *Physics 2*.

4a. Electricity and Magnetism.—Tu. Th. 10:30; laboratory, Tu. 1:05–3:30. PROFESSOR SUTTON.

Lectures and laboratory experiments in precision electrical measurements. This course treats such topics as Kirchoff's laws, Gauss's theorem, magnetic circuits, potential, capacity, inductance, alternating current, and the laws of the electromagnetic field. Textbook: Page and Adams, *Principles of Electricity*. Prerequisites, *Physics 2* and *Mathematics 2*. Two lectures and one laboratory period a week, first half-year. [Offered in 1936–37, and in alternate years.]

4b. Intermediate Radio Communication.—Tu. Th. S. 10:30; laboratory Tu. 1:05–3:30. PROFESSOR SUTTON.

Lecture and laboratory course in high frequency transmission and reception. Textbook: Terman, *Radio Engineering*. Prerequisites, *Physics 2* and *Mathematics 2*.

[Not offered in 1936–37; to be offered in 1937–38.]

5a. Introduction to Mathematical Physics.—M. W. F. 11:30, first half-year. PROFESSOR SUTTON.

Lectures and problems in the underlying principles of mechanics, wave motion, and theory of electric fields, applying the methods of calculus and developing the use of vectors. Textbook: Page, *Introduction to Theoretical Physics*. Prerequisites, *Physics 2* and *Mathematics 2*.

[Not offered in 1936–37; to be offered in 1937–38.]

6b. Radiation and Quantum Theory.—M. W. F. 11:30, second half-year. PROFESSOR SUTTON.

Lectures on topics relating to the laws of radiation. Historical development of the quantum theory and its applications to spectroscopy and atomic structure. Textbook: Richtmyer, *Introduction to Modern Physics*, together with readings from current literature. Prerequisite, *Physics 5a*.

[Not offered in 1936–37; to be offered in 1937–38.]

7a. Physical Optics.—Hours to be arranged. PROFESSOR SUTTON.

Lectures and advanced laboratory work in diffraction, dispersion, interference, polarization, and other optical phenomena, extending the treatment given to light in *Physics 2*. Two lectures and one laboratory period a week, first half-year.

[Offered in 1936–37; and in alternate years.]

8b. Sound.—M. W. F. 11:30, second half year. PROFESSOR SUTTON.

A course of lectures, readings and class experiments designed to familiarize the student with recent developments in acoustics. Study is given to the fundamentals of sound wave propagation, modern electrical and mechanical acoustic systems, architectural acoustics, supersonics, speech and hearing, and the analysis of musical sound. Prerequisite, *Physics 2*.

[Offered in 1936-37; and in alternate years.]

10. Physics Seminar.—Hours to be arranged. PROFESSORS PALMER and SUTTON.

Advanced students in physics are encouraged to do individual work in special fields of investigation. Each student devotes the time equivalent to a full course in pursuing comprehensive reading and experimental work on some particular topic. Weekly meetings are held with the members of the department to discuss the progress in each field of investigation, so that each student becomes familiar with other problems than his own. In this course, the accomplishment of scholarly work of a nature preliminary to research work is the basis for awarding credit toward a degree.

SOCIOLOGY

Sociology 1a and 2b are elective for Sophomores, Juniors and Seniors. Other courses are open to Juniors, Seniors or Graduate Students only. Students planning to major in Sociology are urged to complete as many courses as possible in related fields before their Junior year.

Major Requirements

(For the Class of 1938)

Six half-courses in Sociology.

Six other half-courses or their equivalent, chosen from the following: Biology 7, Philosophy 1b, Philosophy 2a, Government 1, Economics 1 and Mathematics 3a, in consultation with the major supervisor.

A four-hour comprehensive examination covering the field of Sociology and related courses.

A three-hour examination, written or oral or both, covering a special field in Sociology chosen by the student.

1a. An Introduction to Sociology.—Tu. Th. S. 9:30, first half-year. PROFESSOR WATSON.

This course is an introduction to the scientific study of society. Its purpose is to study (1) those social forces and social processes whereby original nature is transformed into human nature, and (2) a description of the social organization man has evolved and the interaction between it and himself.

2b. Social Problems.—Tu. Th. S. 9:30, second half-year. PROFESSOR WATSON.

A study of (1) the failure of society to provide sound heredity and equal opportunities for all, resulting in such major social problems as poverty, mental disease, neglect of child life, delinquency, and crime; (2) society's resources for solving the foregoing problems; and (3) the methods for dealing adequately with the victims of social maladjustment and the prevention of additional social failures. Prerequisite, *Sociology 1a*.

3b. The Family as a Social Institution.—M. W. F. 9:30, or at hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar course on problems of the modern family and education for parenthood. A discussion of relationships of husband-wife; parent-child; and family-community. The emphasis throughout is on factors making for normal family life and successful adjustment thereto. Limited to twelve upper classmen or graduate students. Apply in advance. Prerequisite, *Sociology 1a*.

[Not offered in 1936-37; to be offered in 1937-38.]

4a. Industry and Society.—M. W. F. 9:30, first half-year. PROFESSOR WATSON.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours of labor, unemployment, and other forms of economic insecurity, to discover, if possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

Also called *Economics 2a*. Prerequisite, *Economics 1*.

5b. Human Relations in Industry.—M. W. F. 9:30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management coöperation. Prerequisite, *Economics 2a*.

Also called *Economics 3b*. Prerequisite, *Sociology 4a*.

[Offered in 1936-37; and in alternate years.]

6b. Advanced Sociology.—Hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar in social theory and social reform. Open to Seniors majoring in Sociology or graduate students whose major work is in Sociology and, by permission of the instructor, to a few others especially well qualified. Prerequisite, *Sociology 1a* and *2b*. Apply in advance.

SPANISH

A. Elementary Spanish.—M. W. F. 10:30.

Grammar, composition, and reading.

[Not offered in 1936-37; to be offered in 1937-38.]

1. Spanish Literature.—M. W. F. 10:30. MR. LINDSAY.

Reading in class of selected works by authors of the Golden Age and of the Nineteenth Century. Prerequisite, *Spanish A*.

[Offered in 1936-37; and in alternate years.]

LIBRARY

The College Library contains about one hundred thirty-six thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The library receives from various sources many substantial gifts and bequests; it is also a government depository.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac, and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from 2500 B.C.; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over four hundred literary and scientific periodicals are taken, besides many annual reports, yearbooks, and the like.

The Library is open, with some exceptions, on week days from 8:30 A.M. to 10 P.M., and on Sundays from 1:30 to 10 P.M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to

the College by his wife, Lucy B. Roberts. It consists of more than 15,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room under the care of Miss Anna B. Hewitt is open daily. Special papers from the vault may be inspected on application.

LECTURESHIPS

HAVERFORD LIBRARY LECTURES

The income of \$10,000 received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, and isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the

services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

DR. HERBERT W. TAYLOR is the physician in charge; MISS MABEL S. BEARD, the resident nurse.

CONSULTANTS IN PSYCHOLOGY, PSYCHIATRY AND VOCATIONAL GUIDANCE

Dr. Earl D. Bond and his associates on the staff of The Institute of the Pennsylvania Hospital are available without charge as consultants in Psychology, Psychiatry and Vocational Guidance.

When a thorough study and examination are required, and treatment is necessary, financial arrangements are to be made with the parents and college physician or family physician.

ADMINISTRATION GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100. An A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior, and Sophomore classes C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students whose grades are E and F fail to pass.

Freshmen are required to obtain an average grade of at least 60 for promotion to the Sophomore class; Sophomores, 65 for promotion to the Junior class; Juniors, 70 for promotion to the Senior class; and Seniors, 70 for graduation.

DELINQUENT STUDENTS

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half-course) are scheduled only upon written request received by the Registrar before September 10, upon which date copies of the re-examination schedule will be mailed to all applicants, and after which date additional subjects will be scheduled only upon advance payment of an additional fee of \$10.00. Late applicants (after September 10) for examinations already scheduled must make an additional advance payment of \$5.00 per subject before their acceptance as candidates for re-examination. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is an elective course. No course may be repeated more than once; failure to pass a repeated required

course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

A Sophomore who fails to attain promotion average (see page 77), and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average (see page 77), and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds: *Honorable Mention*, *Sophomore Honors*, and *Final Honors*.

*Honorable Mention** will be awarded at the end of the Freshman or Sophomore years for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain a minimum grade of 85 in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

A Freshman who has received the prescribed grade in the regular work of a course required for Honorable Mention, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, do so during the Sophomore year.

Sophomore Honors will be awarded at the end of the Sophomore year for work in not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Sophomore Honors must obtain a grade of at least B in all courses required for such honors and a grade of A in such of these courses as are taken in the Sophomore year, and must pass creditably examinations on the additional work required.

Final Honors are graded as Honors, High Honors, or Highest Honors. They will be awarded upon graduation only to students whose work in a major field of concentration has been done with marked distinction and has been more profound or more extensive in its scope than the minimum required. The award of Honors is at the discretion of the major department, but the award of High or Highest Honors is to be made by vote of the Faculty upon recommendation of a department or group of related depart-

* Honorable mention is awarded in Freshman English in connection with the work of the second half-year (English 1b).

ments. In order to receive High or Highest Honors, the student will usually be given a public oral examination, and for Highest Honors, the verdict of an outside examiner may be obtained if deemed desirable. The various departments and divisions will adopt such specifications for Final Honors as they see fit.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention or Sophomore Honors. Honors, High Honors, and Highest Honors shall automatically add one, two, and three per cent respectively to the average for the Senior year of each student receiving such award.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of 70, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees, see page 31. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS AND MASTER OF SCIENCE

Admission to Candidacy.—Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy

of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before March 1 to secure consideration for the following year. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

Requirements.—A candidate who is well prepared for advanced study in his special field is required to pass four advanced courses (each with a grade of not less than 80) and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. In addition, the candidate may, at the discretion of the professor in charge, be required to pass a comprehensive examination upon the field of his major subject. The scope of the examination will be determined by the professor in charge, and will be communicated to the candidate when he is admitted as a graduate student. The entire plan of study must be drawn up by the candidate in consultation with the professor under whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1 to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary, but candidates for the Master's degree must complete the required work in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted toward the degree.

Candidates who engage in any occupation or employment other than graduate study will not in general be able to satisfy the requirements for the degree in one year.

Charges.—The charges in the Graduate Department are: tuition, \$375; board, \$250; lodging, \$250. The fee for the degree is \$20. Laboratory fees, supplies, breakage, and incidentals are extra.

Fellowships.—Eight graduate fellowships covering tuition, board, and lodging are available annually primarily for the graduates of other Friends' Colleges in the United States, with permission to study for the Master's Degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees. Any recipient of a graduate fellowship should have additional resources at least to the sum of \$200. Application for these should be made to the President of Haverford College before March 1.

Courses Offered.—The following courses are open to graduate students: Astronomy 3*a*, 3*b*, and 4; Biblical Literature 4*b*, 5*b*, 6; Biology 3, 7, 10; Chemistry 4, 5*b*, 6, 7*a*, 8*b*, 9, 10; Economics 2*a*, 3*b*, 4*a*, 5*b*, 6*b*, 7*b*, 8*a*, 9*a*, 10*a*; Engineering 4*a*, 5*b*, 6*b*. 8, 10, 11; English 8, 12, 13*a*, 14*b*, 17*b*, 18*a*, 21*a*, 22*b*; French 4, 5, 6; Geology 1; German 3, 4*a*, 5*a*, 5*b*, 6, 7*b*; Government 3*a*, 4*a*, 5*b*, 6, 8*b*; Greek 2, 3, 4, 5, 6; History 2, 3, 4, 5; Italian 1; Latin 10, 14, 15; Mathematics 4, 5, 6*a*, 7*b* (Math. 3, 8*a*, 9*a* open to students majoring in other departments); Philosophy 2*a*, 4, 5*b*, 6*b*, 7*a*, 8, 9*b*; Physics 3, 4*a*, 5*b*, 6*b*, 7*a*, 8*b*, 10; Sociology 2*b*, 3*b*, 4*a*, 5*b*, 6*b*. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 22) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$700 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason, in which case the fee will be refunded upon request.

EXPENSES

The combined charge for tuition (\$375), board (\$250), and room rent (\$75 to \$200, according to location), varies from \$700 to \$825 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i.e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets and towels. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall.....	9 at \$700 each
Merion Hall.....	10 at \$725 each
Merion Hall.....	22 at \$750 each
Founders Hall.....	14 at \$700 each

Founders Hall.....	11 at \$725 each
Founders Hall.....	3 at \$750 each
Founders Hall.....	2 at \$800 each
Barclay Hall.....	30 at \$700 each
Barclay Hall.....	3 at \$725 each
Barclay Hall.....	5 at \$750 each
Barclay Hall.....	24 at \$775 each
Barclay Hall.....	47 at \$800 each
Lloyd Hall.....	66 at \$775 each
Lloyd Hall.....	32 at \$825 each

The charge for tuition of day-students is \$375 a year; for tuition and mid-day meal, \$455 a year. A laboratory fee (average, five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. The fee for the Bachelor's degree is \$15. For fees in the Graduate Department, see page 83.

The Board of Managers requires that first half-year bills (rendered October 1) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November 1. Second half-year bills (rendered February 1) must be paid *in full before* March 1. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

The College does not hold itself responsible for the safe-keeping of private property left by the students in their rooms, or elsewhere on the campus.

SCHOLARSHIPS

Scholarships are of two kinds, competitive, and those awarded upon merit and individual need. All scholarships are given for one year only.

No scholarship will be given to a student who has conditions.

No scholarship will be given to a student who is in debt to the college.

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

I. *Corporation Scholarships*.—Sixteen scholarships of the annual value of \$300 each, are awarded, without formal application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 26) to those candidates entering by any plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships*.—Two scholarships of \$550 each. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship*.—One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship*.—One scholarship of the annual value of \$200.

V. *Thomas P. Cope Scholarship*.—One scholarship of the annual value of \$200.

VI. *Sarah Marshall Scholarship*.—One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*.—One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*.—Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*.—One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*.—Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*.—A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring to prepare for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*.—This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300.—Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900—"a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living." Special application for this Scholarship should be made before April 15.

XV. *Paul W. Newhall Memorial Scholarship*.—One scholarship of the annual value of \$200.

XVI. *Robert Martin Zuckert Memorial Scholarship*.—One scholarship of the annual value of \$250, preference to be given to "a native of New York or Connecticut and who now resides in one of those states."

XVII. *Samuel E. Hilles Memorial Scholarship*.—One scholarship of the annual value of \$200.

The scholarships named on this and the preceding pages are permanent foundations. In addition, the New York Alumni maintain a scholarship for competition in the New York metropolitan district. The New England Alumni maintain one Freshman scholarship of \$300 to be awarded annually to a New England boy from a New England school. Inquiry regarding these scholarships should be directed to the Secretary of the Alumni Association, Haverford College, Haverford, Pa.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty. Applications for the Clementine Cope Fellowship should be in the hands of the President of the College before March 1.

Teaching Fellowships.—With the remaining funds from the Clementine Cope Foundation there may be appointed one or more graduates of Haverford College as Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

Graduate Fellowships.—For information regarding graduate fellowships, see page 83.

LOAN FUND

A loan fund has been established for deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1*.

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN
AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and Mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT PRIZE IN MATHEMATICS

This is a prize of \$25, which is awarded on the basis of a three hour examination on selected topics in Freshman Mathematics. The examination is held on the first Monday after the Spring Recess, and is open to Freshmen only.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1. The judges shall be appointed by

the President of the College. For the 1936-37 competition the following subjects are offered:

1. The effectiveness of different types of propaganda for peace.
2. Redistribution of economic resources in a world peace program.
3. An American neutrality policy.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered.

These prizes may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

THE LOGAN PEARSALL SMITH PRIZE

An annual award of \$50 in books will be made to that member of the Senior Class who, in the opinion of the Committee on Prizes, has the best personal library. Consideration of the books collected will be entirely independent of their cost.

THE FOUNDERS' CLUB PRIZE

A prize of \$25 is offered by the Founders' Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

THE S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisions:

First—The prize may be withheld in any year, if the conditions listed below are not met by any of the competitors to the satisfaction of a majority of the judges.

Second—The prize shall not be awarded twice to the same student.

Third—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

Conditions

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before November 15. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. The essay shall be typewritten and deposited under an assumed name with the Registrar before May 1.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1936-37 the following subjects are submitted:

1. The Relations of George III to the Cabinet, 1760-1770.

2. The Relations between France and Russia, 1890-1914. (The use of French is necessary.)

3. The Supreme Court and the Constitution under Chief Justice Marshall.

4. Causes of America's Entry in the World War.

THE NEWTON PRIZE IN ENGLISH LITERATURE

In June 1937 the Newton Prize in English Literature will be awarded on the basis of Final Honors in English, provided that the Department judges the work of the leading candidate merits such award.

THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$100) will be awarded annually to the upper classman who shall have shown the "greatest achievement in voice and the articulation of the English language."

THE GEORGE PEIRCE PRIZE IN CHEMISTRY
OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected Mathematics or some branch of Chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

SOCIETIES AND CLUBS

Phi Beta Kappa Society, Zeta Chapter of Pennsylvania, chartered 1898.

Campus Club	Field Club
Cap and Bells Club	Founders' Club
Chemistry Club	International Relations Club
Engineering Club	Liberal Club
English Club	Mathematics Club
Evangelical League	Radio Club

PUBLICATIONS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the Catalogue, College Reports, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES, AND HONORS GRANTED IN 1935-36

DEGREES

The following honorary degrees were conferred on Commencement Day, June 6, 1936:

DOCTOR OF SCIENCE

WILLIAM WARDER CADBURY, (Haverford '98)

Medical adviser to Lingnan University. Chief of Staff, Canton Hospital, Canton, China

DOCTOR OF LAWS

J. USANG LY, (Haverford '17)

President, Chiao-Tung University, Shanghai, China.

The following degrees in course were conferred:

MASTERS OF ARTS

BARTLETT, DONALD ELTON, (A.B., William Penn College, 1935)

Thesis: The Rôle of Reason in the Philosophy of the Cambridge Platonists.

HANCOCK, JOHN OGDEN, (S.B., Haverford College, 1934)

Thesis: Mobility of Gaseous Ions.

RICHARDS, HOWARD JOHN, (S.B., Pacific College, 1935)

Thesis: Development of Consumers' Coöperatives in the United States since 1933.

WHITE, ERNEST KENNEDY, (A.B., Guilford College, 1935)

Thesis: Ships and Sailors of the Elizabethan Drama Exclusive of Shakespeare.

MASTERS OF SCIENCE

BURBANCK, WILLIAM DUDLEY, (A.B., Earlham College, 1935)

Subject: Biology.

GRABILL, FRANK J., (S.B., Wilmington College, 1935)

Thesis: Calcium Chloride Complexes with Ammonia

BACHELORS OF ARTS

ROBERT WILSON BAIRD, JR.
 THOMAS RALSTON BEVAN
 GEORGE BARUCH BOOKMAN
 ROBERT BRAUCHER
 JONATHAN ALLISON BROWN
 THOMAS DOWNING BROWN
 WILLIAM RICHARD BROWN, III
 DANIEL FRANCIS COOGAN, JR.
 WILLIAM AVERY CRAWFORD
 JOHN ROBERT DIEHL
 GRANT CLIPPINGER FRASER
 LAFAYETTE ROSS GARNER
 ROBERT SMITH GAWTHROP, JR.
 MILTON FAGER GLESSNER, JR.
 JOHN NICHOLS GOODRIDGE

ARTHUR RAYMOND KANE, JR.
 WILLIAM HERMAN LOESCHE, JR.
 J. DON MILLER, JR.
 WARREN BROOKE MORGAN, JR.
 LLOYD EMERY MORRIS, JR.
 RALPH CHRISTIAN MOST
 PETER KIMBALL PAGE
 HARRY THEODORE PAXTON
 CHARLES PERRY
 JOHN SEBASTIAN PUGLIESE
 WAYNE SENSENIG, JR.
 THOMAS KITE SHARPLESS
 JOSEPH HOOTON TAYLOR
 ROBERT BENJAMIN WOLF
 CHARLES WISTAR YEARSLEY

BACHELORS OF SCIENCE

ELIJAH DALE ADKINS, JR.
 JOSEPH BARTON, JR.
 JOHN BRIGGS, III
 DONALD WESLEY BROUS
 BEN THOMSON COWLES
 ELLIS IRVING CURLEY
 ARTHUR SIM DULANEY, JR.
 DAVID COPE ELKINTON
 FRANCIS COPE EVANS
 WILLIAM REED FRY, JR.
 ALLAN CLYDE HALE, JR.
 HENRY STRONG HUNTINGTON, III
 ROBERT MIDGLEY HUTCHINSON
 SAMUEL KIND
 ROBERT ELLIS LEWIS
 HOWARD THOMAS LODGE, JR.
 WILLIAM ALEXANDER MACON, III

LEWIS BACH MAIER
 DAVID KEMPTON MAXFIELD
 DAVID POLLOCK McCUNE, III
 SAMUEL STUART McNEARY
 PARK HAYS MILLER, JR.
 HENRY FRAZER PARRY
 FRANK GARDINER PEARSON
 JOSEPH DIXON PURVIS, JR.
 WILLIAM EDWARD SHEPPARD, II
 JAMES OLSON SLOSS
 ALLEN WOODRUFF STOKES
 GEORGE BRINTON THOMAS, JR.
 WILLIAM FRANCIS TIERMAN, JR.
 HENRY LLEWELLYN TOMKINSON
 JOHN VAN BRUNT, JR.
 HUBERT MAYO VINING
 JOSEPH KENNETH WEITZENKORN, II
 ALEXANDER COXE WILLIAMS, JR.

CLEMENTINE COPE FELLOWSHIP FOR 1936-37

ROBERT MIDGLEY HUTCHINSON, 1936

CORPORATION SCHOLARSHIPS FOR 1936-37

*Class of 1937*PHILIP MARTIN WHITMAN
ROY CONRAD HABERKERN, JR.JAMES ALBERT DAILEY, JR.
WILLIAM ALLEN POLSTER*Class of 1938*JONATHAN E. GOLDMARK
LINDLEY B. REAGANHARRY HAINES BELL
DIKRAN STEPAN PAKRADOONI*Class of 1939*SEYMOUR S. ROSEN
JAMES HALL BREADYFRANK KENNEDY MEARS, JR.
WILLIAM ELKINTON EVANS*Class of 1940*JAMES ALEXANDER VINCENT
ARTHUR ELLIS BROWNJOHN TIERNAN SHARKEY
ROBERT LOVETT DEWEEES

PRIZES

*The Everett Society Medal for Extemporaneous Speaking
by Sophomores and Freshmen has been awarded to*

TILLMAN KULP SAYLOR, JR., 1938
with Honorable Mention to
JOHN FRENCH WILSON, JR., 1939

*Everett Society Trophies for Extemporaneous Speaking by Sophomores
and Freshmen have been awarded to*

LOUIS BERNARD KOHN, II, 1938 TILLMAN KULP SAYLOR, JR. 1938
CLYDE HAROLD SLEASE, 1938

*The Class of 1896 Prizes (\$20 in books) in Latin 3 and in Mathematics 2
have been awarded as follows:*

Latin (\$10)—WILLIAM HENRY HAY, II, 1938
Mathematics (\$10)—ANSON ROBERTS HYDE, 1938

*The Lyman Beecher Hall Prize in Chemistry
(\$100 from Endowment by the Class of 1898)
for Juniors, Seniors or Graduates within three years of graduation
has been awarded to*

LLOYD EMERY MORRIS, JR. 1936

*The Class of 1902 Prize in Latin (\$10 in books) for Freshmen
has been awarded to*

DANIEL NORTON WILLIAMS

*The Mathematics Department Prizes (\$25 for Freshmen) awarded in
competition by examination, have been awarded as follows:*

Frist Prize (\$15)—FRANK KENNEDY MEARS, JR.
Second Prize (\$10)—SEYMOUR SYLVESTER ROSEN
Honorable Mention—JOHN MUNROE TINNON

*The Elizabeth P. Smith Prize (\$35)
for the best essay on International Peace
has been awarded to*

ROBERT CLARKE BONE, JR. 1937

*The Scholarship Improvement Prizes (\$95) for the two Seniors who have
shown the most steady and marked improvement in scholarship
during the college course have been awarded as follows:*

First Prize (\$50)—JOHN VAN BRUNT, JR.
Second Prize (\$45)—PETER KIMBALL PAGE

The Founder's Club Prize (\$25 in books) for the Freshman who has shown the best attitude toward college activities and scholastic work has been awarded to

FRANK KENNEDY MEARS, JR.

The George Peirce Memorial Prize in Chemistry or Mathematics (\$25) offered exclusively for students who expect to engage in research has been awarded to

JOSEPH TRACY RIVERS, JR., 1937

The Logan Pearsall Smith Prize (\$50 in books) for that member of the Senior Class who, in the opinion of the Committee on Prizes, has the best personal library has been awarded to

DAVID KEMPTON MAXFIELD, 1936

A Reading Prize in Biblical Literature (\$25) has been awarded to

PAUL GRIMLEY KUNTZ, 1937

The Philosophy Reading Prizes (\$65 in books) for Seniors and Juniors have been awarded as follows:

First Prize (\$40)—HARRY HOWARD KRUENER, 1937

Second Prize (\$25)—PAUL GRIMLEY KUNTZ, 1937

HONOR SOCIETIES

The following members of the Class of 1936 have been elected to the Phi Beta Kappa Society:

At the end of the Junior Year

ROBERT MIDGLEY HUTCHINSON	ROBERT B. WOLF
FRANCIS COPE EVANS	

At the end of the Senior Year

LLOYD EMERY MORRIS, JR.	WARREN BROOKE MORGAN, JR.
ROBERT BRAUCHER	J. DON MILLER, JR.
DANIEL FRANCIS COOGAN, JR.	HENRY STRONG HUNTINGTON, III
GEORGE BARUCH BOOKMAN	PARK HAYS MILLER, JR.
ALLEN WOODRUFF STOKES	

The following Juniors have been elected to the Phi Beta Kappa Society:

PHILIP MARTIN WHITMAN	JAMES ALBERT DAILEY, JR.
ROY CONRAD HABERKERN, JR.	WILLIAM ALLEN POLSTER
HARRY HOWARD KRUENER	FRANCIS EDWIN NULSEN

The following Seniors have been elected to the Founders' Club, an organization based on merit in both studies and college activities:

During the Junior Year

JOHN ALLISON BROWN	ALLEN WOODRUFF STOKES
ROBERT ELLIS LEWIS	ROBERT B. WOLF

During the Senior Year

DANIEL FRANCIS COOGAN, JR.	ARTHUR RAYMOND KANE, JR.
FRANCIS COPE EVANS	JOHN SEBASTIAN PUGLIESE
ROBERT SMITH GAWTHROP, JR.	WILLIAM FRANCIS TIERNAN, JR.
HENRY LLEWELLYN TOMKINSON	

The following Juniors have been elected to the Founders' Club:

WILLIAM WILLIAMS ALLEN, III	JOHN ASHBY LESTER, JR.
STEPHEN GRELLET CARY	FRANCIS EDWIN NULSEN
ROY CONRAD HABERKERN, JR.	WILLIAM ALLEN POLSTER
EDWARD LUPTON HAWKINS, JR.	PETER PICARD RODMAN
JAMES DAWSON HOOVER	LESLIE BIRCHARD SEELY, JR.
JAMES WALLACE VAN CLEAVE	

HONORS

FINAL HONORS

Including Honors, High Honors, and Highest Honors awarded upon graduation, and by vote of the Faculty on recommendation of a department or group of related departments. Awarded only to students whose work has been more profound in a given field, or more extensive in its scope, than the minimum required, and who have fulfilled all the requirements for final honors in their respective Major Departments.

High Honors

GEORGE BARUCH BOOKMAN.....	Government
ROBERT BRAUCHER.....	Economics
DANIEL FRANCIS COOGAN, JR.....	Greek and Latin
FRANCIS COPE EVANS.....	Biology
ROBERT MIDGELY HUTCHINSON.....	Engineering
WARREN BROOKE MORGAN, JR.....	Mathematics
LLOYD EMERY MORRIS, JR.....	Chemistry

Honors

DONALD WESLEY BROUS.....	Engineering
JOHN NICHOLS GOODRIDGE.....	German
HENRY STRONG HUNTINGTON, III.....	Physics
J. DON MILLER, JR.....	Sociology
PARK HAYS MILLER, JR.....	Physics
JOHN SEBASTIAN PUGLIESE.....	Government
ALLEN WOODRUFF STOKES.....	Chemistry

Sophomore Honors in Departments

Representing a minimum of 150 hours of Honors work in addition to that required for two or more scheduled courses of the Department, plus grades of 90, or better, for the present year in the Department indicated.

LOUIS WHITLEY BAILEY.....	Mathematics
RODERICK FIRTH.....	French
JONATHAN EDWARDS GOLDMARK.....	German
ANSON ROBERTS HYDE.....	Mathematics

*Honorable Mention**In Single Courses in the Freshman or Sophomore Year*

Representing a minimum of 75 hours of Honors work in addition to that required for the course named, plus a grade of 85 or better, in the same course.

RICHARD HAIGHT AMES, 1939.....	Chemistry 2
THOMAS ALONZO BENHAM, 1938.....	Physics 4
JAMES HALL BREADY, 1939.....	History 1
ROBERT IRVIN BURNSIDE, 1938.....	Economics 1 and German 1
THOMAS NORTON COOK, 1938.....	Government 1
HENRY HAUPT DERR, III, 1939.....	Mathematics 1
RODERICK FIRTH, 1938.....	German 1
JOHN ALBERT FLICK, 1939.....	Chemistry 1
CHESTER RAYMOND HAIG, JR., 1938.....	Mathematics 2
ROBERT HERR, 1939.....	Mathematics 1
LOUIS BERNARD KOHN, II, 1938.....	Economics 1
AMOS PATTEN LEIB, 1938.....	Mathematics 2
SEYMOUR SYLVESTER ROSEN, 1939.....	Mathematics 1
HOWARD PITNER THOMAS, JR., 1939.....	Chemistry 2
JOHN MUNROE TINNON, 1939.....	Mathematics 1
HUGH KIRK TORRANCE, 1938.....	German 1

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student. An (*) is placed before the name of a student who has failed to remove a condition after the September opportunity. The field of major concentration is indicated in parentheses.

GRADUATE STUDENTS

Name	Home Address	College Address
ATWOOD, KENTON.....	(Chemistry)	G
(B. S., Wilmington College, 1936)		
Lerado, Ohio		
BAILEY, JOSEPH RANDLE, JR.....	(Zoology)	G
(A.B., University of Michigan, 1935)		
2230 Lawrence Ave., Toledo, Ohio		
COLLETT, WALLACE.....	(English)	G
(A.B., Wilmington College, 1936)		
736 W. Main St., Wilmington, Ohio		
GUTHRIE, STEPHEN TABOR.....	(English)	G
(A.B., William Penn College, 1933)		
West Branch, Iowa		
HIATT, RICHARD MILLS.....	(Zoology)	G
(A.B., Wilmington College, 1936)		
248 Wood St., Wilmington, Ohio		
KENOYER, JOSEPH CARTLAND.....	(Chemistry)	G
(B.S., William Penn College, 1936)		
Weeks Mills, Maine		
MCNEARY, SAMUEL STUART.....	(Physics)	G
(B.S. Haverford College, 1936)		
5146 Saul St., Philadelphia, Pa.		
NANNINGA, TJAART RHINEHART.....	(Chemistry)	G
(A.B., Friends University, 1936)		
6416 Rockhill Rd., Kansas City, Mo.		
SINGER, ARTHUR GREGG, JR.....	(Chemistry)	M
(B.S., Haverford College, 1934)		
4661 Leiper St., Frankford, Philadelphia, Pa.		
TELFAIR, DAVID.....	(Physics)	G
(A.B., Earlham College, 1936)		
137 College St., Wilmington, Ohio		

SENIOR CLASS

Name	Home Address	College Address
ALEXANDER, ROBERT CROZER.....	(English) 1628 Spruce Street, Philadelphia, Pa.	D
ALLEN, CHARLES JACKSON, JR.....	(Engineering) 321 E. Oak Avenue, Moorestown, N. J.	14 L
ALLEN, WILLIAM WILLIAMS, III.....	(Government) 41 S. Woodland Avenue, Woodbury, N. J.	12 F
*AMBLER, BRUCE.....	(Chemistry) Woodland Road and Cloverly Lane, Abington, Pa.	35 L
ANDREWS, HOWARD ASTON.....	(English) 480 S. River Street, Wilkes-Barre, Pa.	14 F
BARKER, THOMAS SETH, JR.....	(Chemistry) 445 W. Baltimore Avenue, Media, Pa.	D
BECK, KENNETH ANTRIM.....	(Mathematics) 3319 Tilden Street, Philadelphia, Pa.	D
BOND, WILLIAM HENRY.....	(English) 719 Madison Avenue, York, Pa.	20 L
BONE, ROBERT CLARKE, JR.....	(Sociology) 413 W. Union St., West Chester, Pa.	1 F
BORTON, SAMUEL LIPPINCOTT, II.....	(French) "Tawny Tarn," R. D. 1, Norristown, Pa.	17 F
*BRATTAN, ROBERT FRANKLIN, III.....	(Engineering) 618 DeKalb St., Norristown, Pa.	8 L
BROWN, THOMAS KITE, III.....	(German) 226 Dickinson Ave., Swarthmore, Pa.	16 F
CANTRELL, JOHN ABBOTT.....	(French) Old Eagle School Rd., Strafford, Pa.	35 L
CARSON, JOSEPH REED.....	(Government) 4761 Oak Terr., Merchantville, N. J.	18 L
CARY, STEPHEN GRELLET.....	(Economics) Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	18 L
CLAYTON, RICHARD MELVIN.....	(Sociology) 8547 Cadwalader Ave., Elkins Park, Pa.	1 F
CONDIT, WILLIAM WARD.....	(German) Oakdale Ave., R. D. 2, Norristown, Pa.	D
CONWAY, THOMAS ARMOUR, III.....	(History) 30 Aberdeen Rd., Elizabeth, N. J.	23 L
COOPER, RICHARD.....	(Philosophy) 117 Walnut Ave., Wayne, Pa.	D
DAILEY, JAMES ALBERT, JR.....	(English) 616 Greenway Terr., Kansas City, Mo.	55 Bn
DAUDT, WILLIAM HERBERT.....	(Chemistry) 2802 Baynard Blvd., Wilmington, Del.	25 L
DRINKER, HENRY SANDWITH, III.....	(Engineering) 249 Merion Rd., Merion, Pa.	7 L
ENGELMANN, HANS BERNHARD.....	(German) 2008 Van Buren St., Wilmington, Del.	25 L
FRENCH, BRUCE HARTUNG.....	(Government) 1228 Grenox Rd., Wynnewood, Pa.	34 L
FREUND, HENRY HERMAN, III.....	(Government) 214 Derwen Rd., Merion, Pa.	34 L

Name	Home Address	College Address
FRYSINGER, DANIEL ^F CHAPPELL.....	(Mathematics) 1824 W. Atlantic St., Philadelphia, Pa.	7 L
GAINES, CARLETON.....	(Economics) 226 Bradley Rd., Bay Village, Ohio	13 F
GILMOUR, ALLAN WALTON, JR.....	(Economics) 947 Foulkrod St., Philadelphia, Pa.	23 L
GREIF, ROGER LOUIS.....	(Chemistry) 3 Slade Ave., Baltimore, Md.	19 L
GULBRANDSEN, HENRY CLARK.....	(French) 119 Hunter St., Woodbury, N. J.	10 F
GUTHRIE, MARSHALL CRAPON, JR.....	(Chemistry) 27 Fort Hill Circle, St. George, Staten Island, N. Y.	22 L
HABERKERN, ROY CONRAD, JR.....	(Economics) 833 Oaklawn Ave., Winston-Salem, N. C.	36 L
HAWKINS, EDWARD LUPTON, JR.....	(History) 48 E. Willow Grove Ave., Chestnut Hill, Phila., Pa.	20 L
HOLLANDER, BERNARD MOSES.....	(Economics) 2604 Queen Anne Road, Baltimore, Md.	38 L
HOLZER, CHARLES ELMER, JR.....	(Chemistry) First Avenue, Gallipolis, Ohio	36 L
HOOVER, JAMES DAWSON.....	(Sociology) 50 Morningside Drive, New York City	21 L
HUNT, ANDREW DICKSON, JR.....	(Chemistry) 615 Railroad Ave., Haverford, Pa.	19 L
KAGAMI, BUN-ICHI.....	(Sociology) 66, 6—Chome, Sumiyoshicho, Yokohama, Japan	
KELLY, ROBERT GREGORY.....	(Mathematics) 1732 N. 60th Street, Philadelphia, Pa.	D
KIMBER, WILLIAM LAWRENCE.....	(Engineering) Awbury, Germantown, Philadelphia, Pa.	17 L
KRUENER, HARRY HOWARD.....	(Philosophy) 3221 152nd Street, Flushing, L. I., New York	11 M
KUNTZ, PAUL GRIMLEY.....	(Philosophy) 2217 N. Park Avenue, Philadelphia, Pa.	5 M
LAWSER, JOHN JACOB.....	(Engineering) 110 Sutton Road, Ardmore, Pa.	D
LEIBOLD, ROBERT WALTNER.....	(Chemistry) 225 Waldorf Street (14), Pittsburgh, Pa.	23 F
LESTER, JOHN ASHBY, JR.....	(English) Turk Road, Doylestown, Pa.	18 L
LINTON, MORRIS ALBERT, JR.....	(Chemistry) 315 E. Oak Avenue, Moorestown, N. J.	14 L
LOCKWOOD, JAMES HARRISON.....	(German) 180 Barnaby St., Fall River, Mass.	4 M
McMAHON, RALPH HENRY.....	(Economics) 204 Windsor Avenue, Haddonfield, N. J.	17 M
NELSON, WILLIAM NEWTON, II.....	(Economics) 429 Elmora Avenue, Elizabeth, N. J.	26 L
NORRIS, GEORGE, JR.....	(Physics) 24 Donellan Road, Scarsdale, N. Y.	14 L
NULSEN, FRANCIS EDWIN.....	(Chemistry) 1301 Florissant Road, Ferguson, Mo.	17 L

Name	Home Address	College Address
POLSTER, WILLIAM ALLEN.....	(Government) 6366 Waterman Avenue, St. Louis, Mo.	19 L
POORMAN, SAMUEL STURGIS.....	(Chemistry) 221 Price Avenue, Narberth, Pa.	D
RECTOR, EDGAR MOSKEDAL.....	(Chemistry) 823 Case Street, Evanston, Ill.	20 L
REYNOLDS, WILLIAM ROTHERMEL.....	(Government) 2232 S. Broad St., Philadelphia, Pa.	D
RIVERS, JOSEPH TRACY, JR.....	(Chemistry) 1281 Everett Avenue, Louisville, Ky.	9 F
RODMAN, PETER PICARD.....	(Chemistry) 309 Shrewsbury Road, Riverton, N. J.	22 L
ROSENBERY, EDWARD HOFFMAN.....	(English) 219 N. 23rd Street, Camp Hill, Pa.	26 L
SCOTT, ALBERT LYON, JR.....	(Philosophy) Vineyard Haven, Martha's Vineyard, Mass.	5 F
SEELY, LESLIE BIRCHARD, JR.....	(Chemistry) 5918 Pulaski Avenue, Germantown, Philadelphia, Pa.	38 L
SEIBERT, HENRI CLÉRET.....	(Biology) 414 Northway, Guilford, Baltimore, Md.	21 L
SHANNON, THOMAS LOUIS, JR.....	(History) 2109 Porter Street, Philadelphia, Pa.	D
SHOEMAKER, RICHARD BAILEY.....	(German) "Maplewood," Pottstown, Pa.	109 M
SMITH, CALEB ALLEN.....	(Economics) 54 Shornecliffe Rd., Newton, Mass.	19 F
STARK, ARCHIBALD.....	(History) Mount Hermon, Mass.	24 L
TAYLOR, HERBERT WILLIAM, JR.....	(Chemistry) 457 Lancaster Ave., Haverford, Pa.	8 L
VAN CLEAVE, JAMES WALLACE.....	(Government) 26 Kingsbury Pl., St. Louis, Mo.	17 L
WEIGHTMAN, MELVIN ATWOOD.....	(English) 300 Ballymore Rd., Springfield, Pa.	15 F
WHITMAN, PHILIP MARTIN.....	(Astronomy) 521 Locust St., Edgewood, Pittsburgh, Pa.	3 F
WILBUR, CARL EDWARD.....	(Biology) 6132 Columbia Ave., Philadelphia, Pa.	21 L
WORRALL, JAY WESLEY, JR.....	(Government) Newtown Square, Pa.	22 L
WRIGLEY, ARTHUR NELSON.....	(Economics) 7134 Cresheim Rd., Mt. Airy, Philadelphia, Pa.	11 F

JUNIOR CLASS

AUCOTT, ROBERT LOGAN.....	(English) 112 Waverly Road, Wyncote, Pa.	6 L
BAILEY, LOUIS WHITLEY.....	(Engineering) F 9 Shawnee Road, Merion Golf Manor, Ardmore, Pa.	2 L

HAVERFORD COLLEGE

109

Name	Home Address	College Address
*BAIR, CHARLES HOMER, JR.....	(Economics) 301 Marguerite Avenue, Wilmerding, Pa.	37 L
BELL, HARRY HAINES.....	(Economics) Hotel Morton, Atlantic City, New Jersey	22 F
BENHAM, THOMAS ALONZO.....	(Physics) 112 Linwood Avenue, Ardmore, Pa.	1 L
BIRD, ROBERT MONTGOMERY, JR.....	(Chemistry) 709 Beacom Lane, Merion, Pa.	10 L
*BOWMAN, RICHARD STEARNS.....	(German) (Studying in Europe during 1936-37) 108 E. 81st Street, New York, N. Y.	
BROWN, CARROLL THORNTON, JR.....	(Sociology) Westtown, Pa.	22 F
BURNSIDE, ROBERT IRVIN.....	(Economics) 126 S. Franklin Street, Wilkes-Barre, Pa.	13 L
*CARSON, JOHN THOMPSON, JR.....	(Biology) 5344 Magnolia Street, Philadelphia, Pa.	15 L
CHAMBERS, WILLIAM WILKIE, JR.....	(Physics) 116 Ardmore Ave., Ardmore, Pa.	D
CHILDS, DONALD SMYTHE, JR.....	(Chemistry) 8 Brattle Road, Syracuse, New York	39 Bc
CLARK, WILLIAM HARRINGTON, JR.....	(German) 21 E. Maple Street, Alexandria, Virginia	6 F
CLEMENT, ROBERT ALLEN.....	(English) 224 Washington Avenue, Haddonfield, N. J.	12 L
COOK, THOMAS NORTON.....	(Government) 112 Essex Avenue, Narberth, Pa.	D
COX, HENRY BEVERLY.....	(German) 438 N. 63rd Street, Philadelphia, Pa.	D
*CURRIE, DWIGHT DENT, JR.....	(History) 6235 Pershing Avenue, St. Louis, Mo.	9 L
CURRIE, WILLIAM STUART, JR.....	(French) 50 E. 58th Street, New York City	4 L
DARLINGTON, HERBERT TAITE, JR.....	(Biology) 18 Summit Street, Glen Ridge, N. J.	39 Bc
DE BEAUSSET, VALERY SERGEEVICH.....	(Chemistry) 5 Wynnewood Court, Narberth, Pa.	10 L
DICKSON, AUBREY COWTAN, JR.....	(Mathematics) 515 W. Clapier Street, Germantown, Philadelphia, Pa.	33 L
DUFF, WALTER WILLIAM, JR.....	(French) (Studying in Europe during 1936-37) 210 Leasure Avenue, New Castle, Pa.	
EBERSOL, CHARLES ROBERTS.....	(History) 248 Hilands Ave., Ben Avon, Bellevue P. O., Pittsburgh, Pa.	12 M
EDMUNDSON, WALTER FLETCHER.....	(Sociology) 5317 Fifth Avenue, Pittsburgh, Pa.	37 L
EVANS, SAMUEL ROBERTS.....	(Chemistry) 1649 Sheridan Lane, Norristown, Pa.	8 M
EVERT, JOHN ANDREW, JR.....	(Chemistry) North Pacific Hospital, Glendive, Mont.	2 L

Name	Home Address	College Address
FIRTH, RODERICK.....	(French) 151 South Orange Avenue, South Orange, N. J.	1 L
FRALEIGH, WILLIAM NORMAN.....	(History) 9 Llewellyn Road, Summit, N. J.	107 M
GEORGE, JAMES MCCARTNEY.....	(Chemistry) 705 College Avenue, Pittsburgh, Pa.	12 L
GILBERT, ROBERT PETTIBONE.....	(Chemistry) 5745 Dorchester Avenue, Chicago, Ill.	9 L
GOLDMARK, JONATHAN EDWARDS.....	(History) 66 Quinby Avenue, White Plains, N. Y.	16 L
HAIG, CHESTER RAYMOND, JR.....	(Economics) Gorgas Hospital, Ancon, Canal Zone	44 Bc
HARPER, SAMUEL KNOX.....	(History) 223 Dalzell Avenue, Ben Avon, Pittsburgh, Pa.	12 L
*HARRISON, CHARLES LELAND.....	(Economics) Rydal, Pa.	13 L
HAY, WILLIAM HENRY, II.....	(Philosophy) Evergreen and Ardmore Aves., Chestnut Hill, Phila., Pa.	3 L
*HIMES, WILLIAM.....	(Economics) New Oxford, Pa.	30 L
HOGENAUER, IRWIN RALPH.....	(Economics) 2640 Morris Ave., Bronx, New York, N. Y.	20 F
HYDE, ANSON ROBERTS.....	(Chemistry) 2900-28th Street, N. W., Washington, D. C.	6 M
KERSHNER, WENDELL TOWNSEND.....	(Engineering) 38 Clinton Road, Glen Ridge, N. J.	41 Bc
KINNEY, WILLIAM SLOANE, JR.....	(History) 137 Sixth Street, N. E., Canton, Ohio	43 Bc
KOHN, LOUIS BERNARD, II.....	(Economics) 3415 Clarks Lane, Baltimore, Md.	11 Bs
KRIEBEL, WILLIAM BURTT.....	(English) Moylan-Rose Valley, Pa.	3 L
LEIB, AMOS PATTEN.....	(Mathematics) 358 Mohegan Avenue, New London, Conn.	6 L
LENTZ, BOYD CONLIN.....	(Mathematics) 8 Wynnewood Court, Narberth, Pa.	D
LIGON, CHARLES HARTSHORNE.....	(Chemistry) Brighton, Maryland	16 L
LONGNECKER, HENRY CLAY.....	(Economics) 329 South 17th Street, Philadelphia, Pa.	D
LUDEN, WILLIAM HENRY, JR.....	(Government) L'Abri, Villa Nova, Pa.	34 Bc
MATHUES, GEORGE McCLELLAN.....	(English) 534 Brookfield Road, Drexel Park, Pa.	3 L
McFARLAND, MALCOLM DANFORTH.....	(Chemistry) 6314 Sherman St., Germantown, Phila., Pa.	D
*McILVAIN, FRANCIS HUSTON.....	(Engineering) Downingtown, Pa.	4 L
MORIAN, CLARKE HARTON, JR.....	(Economics) 506 Anthwyn Road, Merion, Pa.	13 L

Name	Home Address	College Address
MORSE, ELLIOTT HOW.....	(German)	D
202 Avon Road, Narberth, Pa.		
NORSWORTHY, LEONARD FOLSOM.....	(Chemistry)	10 L
6416 Barnaby St., Washington, D. C.		
O'HARA, WILLIAM WARREN.....	(Economics)	2 F
937 Foulkrod Street, Philadelphia, Pa.		
PAKRADOONI, DIKRAN STEPAN.....	(French)	D
6441 Woodbine Avenue, Overbrook, Phila., Pa.		
*PEIRCE, GEORGE.....	(Chemistry)	29 L
612 Montgomery Avenue, Bryn Mawr, Pa.		
PENSYL, DANIEL SMALL.....	(Physics)	1 L
275 E. Main Street, Nanticoke, Pa.		
POOLE, ANTHONY CAMPBELL.....	(English)	9 L
12 Hobart Avenue, Summit, N. J.		
POOLE, GEORGE EDWARD.....	(Chemistry)	44 Bc
138 Lawnside Avenue, Collingswood, N. J.		
PRINDLE, WILLIAM EDWIN, JR.....	(Engineering)	16 L
71 Autumn Street, New Haven, Conn.		
RAMSEY, FRANK McCracken.....	(Chemistry)	12 M
620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.		
RANCK, CLAYTON ERNST.....	(Economics)	18 F
212 St. Mark's Square, Philadelphia, Pa.		
REAGAN, LINDLEY B.....	(Chemistry)	41 Bc
Oakwood School, Poughkeepsie, N. Y.		
RICH, JAMES LAWTHER.....	(Biology)	37 Bc
10 S. Prospect Street, Amherst, Mass.		
ROBBINS, DANIEL MILLER.....	(Engineering)	11 L
2400 Norton Ave., Everett, Wash.		
SAYLOR, TILLMAN KULP, JR.....	(Economics)	6 M
1256 Saylor Street, Johnstown, Pa.		
SCHRAMM, LESLIE BARTON.....	(Engineering)	4 L
412 W. Miner Street, West Chester, Pa.		
SENSENG, CRAWFORD.....	(History)	D
309 Bangor Road, Bala-Cynwyd, Pa.		
*SHANK, PHILIP ROBINSON.....	(Engineering)	D
123 Pennsylvania Avenue, Bryn Mawr, Pa.		
SIMMONS, TRUMBULL LEE.....	(English)	44 Bc
Box 10, Hebron, N. H.		
SLEASE, CLYDE HAROLD.....	(History)	8 M
3119 Kelvin Street, Pittsburgh, Pa.		
SPONSLER, CHARLES FREDERICK, JR.....	(Engineering)	11 L
6119 Oxford Street, Philadelphia, Pa.		
STEERE, JONATHAN MOWRY, JR.....	(French)	33 L
615 Walnut Lane, Haverford, Pa.		
TATMAN, THOMAS COOPER.....	(German)	D
240 W. Montgomery Avenue, Haverford, Pa.		
TAYLOR, HUBERT RICHIE.....	(History)	15 L
525 Ryerss Avenue, Cheltenham, Pa.		
TELLING, IRVING, JR.....	(History)	4 F
2145 Wauwatosa Ave., Wauwatosa, Wis.		

Name	Home Address	College Address
THOMPSON, ROBERT JAY, JR.....	(History) 108 Glenview Road, Wyncote, Pa.	6 L
TORRANCE, HUGH KIRK.....	(Philosophy) 2700 W. Chestnut Avenue, Altoona, Pa.	71 Bn
VELTE, LOUIS JAMES, JR.....	(German) (Studying in Europe during 1936-37) 340 West 7th Street, Chester, Pa.	
WATKINS, THOMAS ARTHUR.....	(Mathematics) 1120 N. Highland Avenue, Pittsburgh, Pa.	43 Bc
WEBB, WILLIAM MEASON.....	(Engineering) 500 Baird Road, Merion, Pa.	11 L
WELBOURN, EDWARD HAMBLETON, JR.....	(Government) Arbutus Avenue, Eden Terrace, Catonsville, Md.	15 L
WESSON, LAWRENCE GODDARD, JR.....	(Chemistry) 7400 York Road, Baltimore, Md.	2 L
WHITTIER, WHITTEMORE.....	(German) 4310-37th Street, N. W., Washington, D. C.	37 Bc
WILSON, CHARLES BENTLEY.....	(Government) 245 Barrington Street, Rochester, N. Y.	30 L
WINGERD, EDMUND CULBERTSON, JR.....	(Government) Kenwood, Chambersburg, Pa.	8 L
WOOD, GILBERT CONGDON.....	(Biology) Box 4, Cape Cottage, Maine	29 L

SOPHOMORE CLASS

ACKERMAN, ROBERT BIRD.....	223 Orchard Place, Ridgewood, N. J.	38 Bc
ALBERT, ALPHEUS HOMER, JR.....	353 Stockton Street, Hightstown, N. J.	38 Bc
AMES, RICHARD HAIGHT.....	Fountain Head Heights, Hagerstown, Md.	64 Bn
ARON, JEROME IRWIN.....	937 North 8th Street, Philadelphia, Pa.	3 Bs
BALDERSTON, HENRY LLOYD, JR.....	34 Simpson Road, Ardmore, Pa.	D
BALDERSTON, ROBERT LEVI.....	Colora, Md.	13 M
BIRKINBINE, JOHN LONGCOPE.....	1 Lansdowne Court, Lansdowne, Pa.	D
*BONHAM, WILLIAM SOUDER.....	201 West Commerce Street, Bridgeton, N. J.	70 Bn
BOWN, GEORGE DE WOLFE.....	263 Washington Street, Newton, Mass.	32 Bc
BREADY, JAMES HALL.....	436 East Barber Avenue, Woodbury, N. J.	2 M
BROWN, FRANCIS GODLEY.....	Downingtown, Pa.	14 Bs
BUSHNELL, CHARLES STONE, JR.....	53 Hancock Street, Rochester, N. Y.	33 Bc

Name	Home Address	College Address
CARROLL, BENJAMIN EDWARD.....	Conowingo, Md.	14 M
CHAPIN, DAVID BROOKS.....	865 Beacon Street, Newton Centre, Mass.	13 Bs
CLADER, STANLEY C.....	352 Penn Road, Wynnewood, Pa.	D
COFFMAN, STANLEY KNIGHT, JR.....	374 Kendall Place, Columbus, Ohio	32 Bc
DERR, HENRY HOUP, III.....	346 Meehan St., Germantown, Phila., Pa.	14 M
DOWNING, JOHN WESLEY, JR.....	616 Park Avenue, Salisbury, Md.	33 Bc
EVANS, JONATHAN.....	Awbury, Germantown, Philadelphia, Pa.	16 Bs
EVANS, NATHANIEL HATHAWAY.....	Awbury, Germantown, Philadelphia, Pa.	14 Bs
EVANS, WILLIAM ELKINTON.....	Awbury, Germantown, Philadelphia, Pa.	10 Bs
*FENHAGEN, JAMES PIERCE.....	916 St. Paul Street, Baltimore, Md.	31 L
*FINLEY, JOHN McELMOYLE.....	324 Midland Ave., Wayne, Pa.	32 L
*FISHER, CHARLES WORLEY.....	26 Llandillo Road, Llanerch, Pa.	D
FLICK, JOHN ALBERT.....	116 E. Walnut Avenue, Merchantville, N. J.	24 Bs
FORCE, ROY WARREN.....	General Greene Farms, R. F. D. 3, West Chester, Pa.	D
GOODYEAR, HARRY JOHN, JR.....	911 Eldridge Avenue, West Collingswood, N. J.	42 Bc
GROFF, JOHN CORNELL.....	1527 Diamond Street, Philadelphia, Pa.	38 Bc
HALLAHAN, JOHN DALLAS.....	351 Owen Avenue, Lansdowne, Pa.	7 L
HEILMAN, HARRY ANDERSON, JR.....	409 North McKean Street, Kittanning, Pa.	54 Bn
HERR, ROBERT.....	6137 Carpenter Street, Philadelphia, Pa.	19 Bs
HOYER, JOHN ALBERT.....	6630 North 10th Street, Philadelphia, Pa.	24 Bs
HUNTER, DAVID GORDON, JR.....	49 Sycamore Road, West Hartford, Conn.	24 L
JACKSON, ROBERT LODINGTON.....	3105 Queen Lane, Germantown, Phila., Pa.	15 Bs
JAQUETTE, JOHN JOSEPH.....	605 Elm Avenue, Swarthmore, Pa.	5 L
JONES, HENRY HOWARD.....	1408—22nd Avenue, Altoona, Pa.	28 L
*LEIBOLD, JOHN PAUL.....	225 Waldorf Street (14), Pittsburgh, Pa.	32 Bc

Name	Home Address	College Address
LEWIS, FIELD ALLEN.....	156 Irving Avenue, South Orange, N. J.	106 M
LEWIS, JOHN EDWARDS.....	1502 Pennsylvania Avenue, Wilmington, Del.	66 Bn
LEWIS, LEICESTER CROSBY, JR.....	7737 St. Martin's Lane, Chestnut Hill, Philadelphia, Pa.	51 Bn
LILLIE, RICHARD HORACE.....	6112 W. Washington Boulevard, Wauwatosa, Wis.	27 L
MASON, ELLIOTT.....	640 Rahway Road, Westfield, N. J.	21 F
*McCUBBIN, THOMAS RODERICK.....	2413 Front Street, Harrisburg, Pa.	60 Bn
McCUNE, WILLIAM WALKER.....	1830 Converse Street, McKeesport, Pa.	13 Bs
McILVAIN, JOHN GIBSON, JR.....	Downington, Pa.	67 Bn
MEARS, FRANK KENNEDY, JR.....	1515 Church Lane, Philadelphia, Pa.	9 Bs
MERVINE, DONALD SUMNER.....	412 S. Main Street, Sheffield, Pa.	67 Bn
MILLER, CHARLES FREDERICK, II.....	2033 Willemore Avenue, Springfield, Ill.	31 L
MORGAN, THOMAS ALFRED, JR.....	480 Park Avenue, New York, N. Y.	68 Bn
MORRIS, HAROLD HOLLINGSWORTH, JR.....	99-A Jessfield Road, Shanghai, China	63 Bn
MOSELEY, ALEXANDER WILLETT, JR.....	1709 Chicago Avenue, Evanston, Ill.	68 Bn
MUNRO, DONALD H.....	711 Knorr Street, Philadelphia, Pa.	60 Bn
PAGE, GROVER, JR.....	1703 DePauw, New Albany, Ind.	17 Bs
PALMER, LOUIS HENRY, JR.....	129 Derwen Road, Bala-Cynwyd, Pa.	D
PEIFER, ROBERT EARL, JR.....	102 North Swarthmore Avenue, Ventnor City, N. J.	D
*PHILLIPS, HEWES WILSON.....	St. Albans, West Va.	2 Bs
RANKIN, CHARLES EWING.....	715 East 20th Street, Chester, Pa.	1 Bs
ROBERTS, ALAN.....	39 Forest Street, Newton Highlands, Mass.	23 Bs
ROHRMAYER, FRANCIS PETER, JR.....	66 Whetten Road, West Hartford, Conn.	72 Bn
ROSEN, SEYMOUR SYLVESTER.....	107 Mowbray Place, Kew Gardens, N. Y.	22 Bs
SANTER, DANIEL GLEDDEN.....	6401 North Santa Monica Blvd., Milwaukee, Wis.	36 Bc
SHARPE, CRAIG MCCOLL.....	6015 Wayne Avenue, Philadelphia, Pa.	66 Bn

HAVERFORD COLLEGE

115

Name	Home Address	College Address
SHAW, WINSLOW DRUMMOND.....	907 Grand Avenue, Asbury Park, N. J.	35 Bc
SHIHADDEH, THEODORE DAVID, JR.....	113 Sutton Road, Ardmore, Pa.	D
*SIMONS, LAIRD HARDCASTLE, JR.....	3417 Race St., Philadelphia, Pa.	35 Bc
SPAULDING, ROBERT EUGENE.....	379 Meadowbrook Avenue, Ridgewood, N. J.	28 L
*STEEL, MAXWELL WENSEL, JR.....	226 Penn Street, Huntingdon, Pa.	32 Bc
STEIGER, THOMAS BOWLES.....	Mercersburg, Pa.	5 L
STERRETT, JAMES WOODS.....	Reedsville, Pa.	18 Bs
SYKES, JOHN MARSHALL.....	334 Llandrillo Road, Bala-Cynwyd, Pa.	69 Bn
TALBOT, GILBERT PARRY.....	Virginia Avenue and Walnut Street, West Chester, Pa.	12 Bs
THIERMANN, STEPHEN HOFF.....	3205 N. Marietta Ave., Milwaukee, Wis.	36 Bc
THOMAS, HOWARD PITNER, JR.....	290 East Jefferson Street, Media, Pa.	D
TINNON, JOHN MUNROE.....	610 Forest Avenue, Larchmont, N. Y.	62 Bn
TRENCH, JOHN PATRICK.....	18 Ellicott Place, New Brighton, N. Y.	69 Bn
WARNER, WILLIAM HAYES GRIER.....	350 Glen Echo Road, Philadelphia, Pa.	5 L
WEBSTER, MAURICE ANDERSON, JR.....	3827 Oak Road, East Falls, Philadelphia, Pa.	32 L
WERTIME, THEODORE ALLAN.....	R. R. No. 2, Chambersburg, Pa.	21 F
WHITE, ROBERT MANSON.....	American Presbyterian Mission, Soochow, China	31 Bc
WHITSON, ROBERT OLIVER.....	2311 Wroxton Rd., Houston, Texas	31 Bc
WILLIAMS, DANIEL NORTON.....	380 North Main St., Wallingford, Conn.	16 Bs
WILSON, JOHN FRENCH, JR.....	13610 Larchmere Blvd., Cleveland, Ohio	27 L
*WINGERD, JOSEPH COLEMAN.....	Edgar Avenue, Kenwood, Chambersburg, Pa.	42 Bc
WINSLOW, EDWARD CYRUS, JR.....	503 St. Patrick St., Tarboro, N. C.	23 Bs
WITHERS, SAMUEL CLAYTON, JR.....	Livingston Ave., Dobbs Ferry, N. Y.	40 Bc
YOST, RUSSELL RAYMOND.....	Menocher Highway, Johnstown, Pa.	22 Bs

FRESHMAN CLASS

Name	Home Address	College Address
ALLEN, ERNEST GRIFFIN.....	3345 Woodland Ave., Philadelphia, Pa.	D
ALLEN, GEORGE RANKIN.....	3345 Woodland Ave., Philadelphia, Pa.	D
ANDERTON, BRUCE DOUGLAS.....	726 Washington St., Whitman, Mass.	120 M
ASHBROOK, JAMES NORTON.....	7322 Bryan St., Mt. Airy, Philadelphia, Pa.	30 F
ATKINSON, HORACE CONRAD.....	Wrightstown, Bucks County, Pa.	29 Bc
BALIVET, HENRI PHILLIP, JR.....	384 N. Fullerton Ave., Montclair, N. J.	110 M
BAUM, CHESIER EARLE, JR.....	Delaware City, Delaware	103 M
BEELEER, RICHARD WILLIAM.....	34 Harvard Rd., Brookline, Pa.	D
BLUMENTHAL, RICHARD LEROY.....	218 E. Church Rd., Elkins Park, Pa.	29 Bc
BROWN, ARTHUR ELLIS.....	226 Dickinson Ave., Swarthmore, Pa.	52 Bn
COLBERT, WILLIAM HOWARD.....	223 W. Pearl St., Butler, Pa.	21 Bs
COURSIN, DAVID BAIRD.....	1608 Lawndale Ave., McKeesport, Pa.	111 M
CROUNSE, SILAS HILTON.....	Strafford, Pa.	D
DARNELL, EMERSON LIPPINCOTT.....	40 N. Main St., Medford, N. J.	6 Bs
DAWSON, EDWIN SCOTT.....	2230 California St., N. W., Washington, D. C.	115 M
DEWEES, ROBERT LOVETT.....	Sweetwater Farm, Glen Mills, Pa.	20 Bs
DREW, EDWARD JOSLAND.....	Jenkintown, Pa.	5 Bs
DUNCAN, JOHN ALLEN.....	4 Mentelle Park, Lexington, Ky.	58 Bn
DYE, STANLEY MARVIN.....	320 Berkeley St., Rochester, N. Y.	7 M
FLACCUS, DAVID PERRY.....	109 Bryn Mawr Ave., Lansdowne, Pa.	108 M
FLEISCHMAN, STEPHEN WILLIAM.....	3 Highland Ct., Far Rockaway, N. Y.	50 Bn
FOLLMER, CHARLES LEHMAN.....	9 St. John's Rd., Roland Park, Baltimore, Md.	8 Bs
GOEPP, ROBERT HAMILTON.....	4047 Pine St., Philadelphia, Pa.	51 Bn
GREENWOOD, RICHARD, III.....	Rydal, Pa.	15 Bs

HAVERFORD COLLEGE

117

Name	Home Address	College Address
GROSS, JOHN EDWARD.....	Fort Belvoir, Va.	30 F
HALSEY, WILLIAM DARRACH, JR.....	44 Westland Ave., W. Hartford, Conn.	53 Bn
HAVERSTICK, HARRY HOYT, JR.....	R. D. 6, Lancaster, Pa.	52 Bn
HENDERSON, HANFORD MEAD, JR.....	171 W. 12th St., New York, N. Y.	112 M
HERING, ALEXANDER CHANDLEE.....	547 Heath Rd., Merion, Pa.	53 Bn
HIER, WAYLAND GLADSTONE.....	301 Thornhill Rd., Baltimore, Md.	26 Bc
HOFFMAN, JOHN THOMAS.....	218 Sinclair Pl., Westfield, N. J.	30 Bc
HOYT, HAMILTON TAYLOR.....	2428 E. Linwood Ave., Milwaukee, Wis.	59 Bn
HUBER, FREDERICK CHARLES.....	46 Pelton Ave., W. Brighton, N. Y.	120 M
HUNN, ROBERT JOSEPH.....	California Forest Ext. Station, 331 Giannini Hall, Berkeley, Calif.	26 Bc
JANNEY, LEWIS LAMAR.....	Hollins College, Va.	120 M
JOHNSON, SAMUEL FREDERICK.....	508 Brookline Blvd., Brookline, Upper Darby, Pa.	D
KOHN, EDWARD IRVING.....	3415 Clarks Lane, Baltimore, Md.	56 Bn
LINDLEY, JOHN MARSHALL, JR.....	52 Garden Rd., Wellesley Hills, Mass.	28 Bc
LONGCOPE, PARKE DUNCAN.....	Pine Orchard, Conn.	61 Bn
LOWE, DONALD BLAIR.....	1156 W. Exchange, Akron, Ohio	7 Bs
LURTING, FREDERICK WILBUR.....	15 DeFoe St., Pittsburgh, Pa.	8 F
MACGREGOR, RONALD KENNETH.....	116 Summit Ave., Bywood, Pa.	D
MAGILL, ARTHUR ANDREWS.....	117 Carpenter Lane, Mt. Airy, Philadelphia, Pa.	28 Bc
MASON, HAYDEN.....	640 Rahway Rd., Westfield, N. J.	30 Bc
MAULE, SAMUEL GEORGE MORTON.....	Gulph Rd., Bryn Mawr, Pa.	50 Bn
MAY, PHILIP BESSOM.....	301 Woodlawn Rd., Roland Park, Baltimore, Md.	30 F
MCCONNELL, ROBERT WILSON, JR.....	1221 Wakeling St., Frankford, Philadelphia, Pa.	25 Bc
MCDEVIT, WILLIAM FERRIS.....	185 Forest Ave., Tompkinsville, N. Y.	8 Bs
MEAD, JOHN ABBOTT.....	252 Hathaway Lane, Wynnewood, Pa.	D

Name	Home Address	College Address
MECHLING, JAMES ELLIOTT	Riverton Rd., Moorestown, N. J.	21 Bs
MOORE, HARRISON WILFRED, JR.	146 W. 94th St., New York, N. Y.	7 F
PARKER, RICHARD	Front St., Marion, Mass.	114 M
PETERS, CHARLES K., JR.	134 S. Lansdowne Ave., Lansdowne, Pa.	D
POOLE, RICHARD ARMSTRONG	12 Hobart Ave., Summit, N. J.	9 M
PRESCOTT, KENNETH ADAMS	32 School St., Sanford, Me.	105 M
RAIRDON, CHARLES THOMAS	3772 Beechway Blvd., Toledo, Ohio	58 Bn
REICHEL, ANDRE WLADIMIR	51 Ontario Rd., Bellerose, L. I., N. Y.	59 Bn
RICHARDSON, JEFFERS FOSTER, JR.	320 E. Cassilly St., Springfield, Ohio	6 Bs
ROWLAND, PAUL CHARLES	7 North St., Middlebury, Conn.	5 Bs
SCHAEFFER, ROBERT L., JR.	32 N. 8th St., Allentown, Pa.	7 F
SHARKEY, JOHN TIERNAN	1519 Pine St., Philadelphia, Pa.	113 M
SIMPSON, JOHN CHRISTOPHER, JR.	920 Swede St., Norristown, Pa.	101 M
SMITH, MALCOLM KINMONTH, JR.	22 Madison Ave., Morristown, N. J.	61 Bn
SOUTHGATE, NORMAN DAWSON	28 Aberdale Rd., Bala-Cynwyd, Pa.	D
SWIFT, CHARLES JAMES	1111 Bancroft Parkway, Wilmington, Del.	15 M
TAFT, THOMAS MELVILLE	Cornwall-on-Hudson, N. Y.	102 M
TOUSEY, THOMAS GRANT, JR.	Carlisle Barracks, Carlisle, Pa.	7 Bs
VINCENT, JAMES ALEXANDER	1 Glover St., Barton, Vt.	25 Bc
WIEDER, JOHN WILLIAM, JR.	19 Guernsey Ave., Abington, Pa.	120 M
WILLIAMS, ROBERT THOMAS	Germantown Pike, Plymouth Meeting, Pa.	D
WILSON, DAVID RYDER	212 E. 48th St., New York, N. Y.	104 M
WOLF, JEROME DOUGLAS	126 W. Jackson Rd., Webster Groves, Mo.	8 F
WOLFINGER, CHARLES HOBSON	Curren Terrace, Norristown, Pa.	D
WOOD, JAMES WILLIAM, JR.	803 E. 20th Street, Chester, Pa.	D

SUMMARY

Graduate Students.....	10
Seniors.....	72
Juniors.....	86
Sophomores.....	87
Freshmen.....	74
 TOTAL.....	 329

FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.....	Tunbridge and Blakely Roads....	50
Barrett, Don C.....	5 College Circle.....	454
Brown, Henry Tatnall, Jr.....	1 College Lane.....	1222
Cadbury, William Edward, Jr.....	Graduate House.....	1779 W
Carter, Edward W.....	4207 Chester Ave., Philadelphia, Pa. Evergreen	0444
Chase, O. M.....	Founders Hall, East.....	564
Clement, Charles A.....	Founders Hall, East.....	564
Clement, Wilmer B.....	Founders Hall, East.....	564
Comfort, Howard.....	3 College Lane.....	3732
Comfort, William W.....	South Walton Road.....	455
Drake, Thomas E.....	Founders Hall, East.....	564
Dunn, Emmett R.....	Hamilton Court, Ardmore, Pa.....	4622
Evans, Arlington.....	324 Boulevard, Brookline, Upper Darby P. O., Pa.....	Hilltop 2043 J
Fetter, Frank Whitson.....	Waterloo Road, Berwyn, Pa. Berwyn	133 J
Flight, J. W.....	753 College Avenue.....	4409 W
Frank, Charles Edward.....	Graduate House.....	2195
Gentle, James.....	c/o Penn Mutual Life Ins. Co., Phila. 6th and Walnut Sts.....	Lom. 7300
**Grant, Elihu.....	P. O. Box 156, Haverford, Pa.....	
Gummere, Henry V.....	791 College Avenue.....	4677
Haddleton, A. W.....	791 College Avenue.....	
Henry, H. K.....	1464 Drayton Lane, Penn Wynne, Pa.....	1254 M
*Herndon, John G., Jr.....	2 College Lane.....	364
Hetzel, Theodore B.....	715 Panmure Road, Bryn Mawr.....	1235 R
Holmes, Clayton W.....	3 College Lane.....	195 W
**Hotson, J. Leslie.....	3 College Circle.....	4656
Johnston, Robert J.....	Woodside Cottage.....	1402 W
Jones, Rufus M.....	2 College Circle.....	2777
Kelly, John A.....	Founders Hall, East.....	4160
Kelly, Thomas R.....	2945 Morris Road, Ardmore, Pa.....	3867 J
Lindsay, Frank W.....	Woodside Cottage.....	1402 W
Lockwood, Dean P.....	6 College Circle.....	1402 J
Lunt, William E.....	5 College Lane.....	1507 W
MacIntosh, Archibald.....	830 Buck Road.....	961 J
Meldrum, William B.....	747 College Avenue.....	881 J
Montgomery, George.....	6124 Columbia Ave., Overbrook, Pa. Greenwood	7811
Oakley, Cletus O.....	Featherbed Lane.....	3765 J
Palmer, Frederic, Jr.....	7 College Lane.....	97 R
Pfund, Harry W.....	3 College Lane.....	4698 R
Post, L. Arnold.....	9 College Lane.....	258 M
Pratt, Henry S.....	4 College Circle.....	870 J
Randall, Roy E.....	2921 Berkley Road, Ardmore, Pa.....	3868 W
Rantz, J. Otto.....	Highland Park, Pa.....	
Reid, Legh W.....	Merion Cottage.....	1742
Reitzel, William A.....	637 Walnut Lane.....	4185 W
Rittenhouse, Leon H.....	6 College Lane.....	791 J
**Snyder, Edward D.....	36 Railroad Avenue.....	712
Steere, Douglas V.....	739 College Avenue.....	162 J
Sutton, Richard M.....	785 College Ave., facing Walton R'd.....	203 W
Swann, Alfred J.....	21 Oberlin Ave., Swarthmore, Pa. Swarthmore	661
Taylor, Dr. Herbert W.....	457 Lancaster Avenue.....	2383
Teaf, Howard Morris, Jr.....	207 W. Plumstead Ave., Lansdowne, Pa.....	Madison 4297 J
Watson, Frank D.....	773 College Avenue.....	2937
Willard, John E.....	Graduate House.....	2195
Williamson, Alexander Jardine.....	4 College Lane.....	4023
Wills, William Mintzer.....	342 Merion R'd, Merion, Pa., Merion	521
Wilson, Albert H.....	765 College Avenue.....	1853

* Absent on leave, first term, 1936-37.

** Absent on leave second term, 1936-37.

COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Office, W. M. Wills, Ass't. Sec'y, 44 Sharpless Hall . . .	3061
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, H. Tatnall Brown, Jr.	1441
Dean of Freshmen in Charge of Admissions, A. MacIntosh . . .	1441
Founders Hall, East	564
Founders Hall, Dormitory	1939
Founders Hall, Kitchen	2991
Graduate House	2195
Gymnasium	754
Hilles Laboratory of Applied Science (Engineering)	1670
Library	767
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lloyd Hall, Rooms 23-38	2981
Lyman Beecher Hall Chemistry Laboratory	387
Merion Hall	267
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988
Registrar, O. M. Chase	221
Sharpless Hall (Physics and Biology)	950
Skating Pond	389
Steward, Charles A. Clement	2942
Supt. of Buildings and Grounds, R. J. Johnston	2942

* Ardmore Exchange.

GENERAL ALUMNI ASSOCIATION OF
HAVERFORD COLLEGE

President

GEORGE A. KERBAUGH, '10
13 Letitia St., Phila.

Vice-Presidents

JOHN K. GARRIGUES, '14
Delaware Trust Bldg., Wilmington, Del.
EUGENE R. SPAULDING, '10
25 W. 45th St., New York City

Secretary

ARCHIBALD MACINTOSH, '21
Haverford College, Haverford, Pa.

Assistant Secretary

WILLIAM MINTZER WILLS, '04
Haverford College, Haverford, Pa.

Treasurer

CHARLES S. RISTINE, '10
123 South Broad St., Philadelphia, Pa.

Haverford Club of Philadelphia

1607 Moravian St., Philadelphia, Pa.

President.....George A. Kerbaugh, '10
Vice-President.....W. Nelson L. West, 3rd, '24
Secretary.....John E. Forsythe, Jr., '27
Treasurer.....John C. Lober, '27

Haverford Society of New England

President.....	WALTER S. HINCHMAN, '00
	501 Randolph Ave., Milton, Mass.
Vice-President.....	CHARLES T. COTTRELL, '90
	53 State St., Boston, Mass.
Vice-President.....	C. PRESCOTT KNIGHT, '16
	146 Westminster St., Providence, R. I.
Secretary.....	RICHARD N. JANNEY, '22
	22 Dwhinda Rd., Waban, Mass.
Treasurer.....	WESTON HOWLAND, '17
	77 Franklin St., Boston, Mass.

Haverford Society of New York

Honorary President.....	CHRISTOPHER MORLEY, '10
	25 West 45th St., New York City
President.....	EUGENE R. SPAULDING, '10
	25 W. 45th St., New York City
Secretary.....	ROBERT C. SULLIVAN, '29
	25 Broadway, New York City
Treasurer.....	HENRY G. BARNHURST, '31
	101 Park Ave., New York City

Haverford Society of Maryland

President.....	HANS FROELICHER, JR., '12
	Park School, Baltimore, Md.
Vice-President.....	JOSEPH M. BEATTY, JR., '13
	2817 Oak St., Baltimore, Md.
Vice-President.....	FREDERICK P. STIEFF, '13
	315 N. Howard St., Baltimore, Md.
Secretary.....	FRANKLIN O. CURTIS, '26
	4412 Norwood Rd., Baltimore, Md.
Treasurer.....	LEANDER R. SADTLER, '24
	2 Hillside Rd., Roland Park, Baltimore, Md.

Haverford Society of Washington

President.....	EDWARD D. FREEMAN, '00
	1001 Fifteenth St. N. W., Washington, D. C.
Vice-President.....	JOHN R. HOOPES, '21
	5500 Moorland Lane, Edgemoor, Md.
Secretary-Treasurer.....	JOHN B. HAZARD, '32
	6300 Ridgewood Ave., Chevy Chase, Md.

Haverford Society of Pittsburgh

- President GIFFORD K. WRIGHT, '93
 First National Bldg., Pittsburgh, Pa.
- Secretary WILLARD E. MEAD, '26
 330 Franklin St., Wilkinsburg, Pa.
- Treasurer JAMES M. HUSTON, '31
 1167 Murrayhill Ave., Pittsburgh, Pa.

Haverford Society of Chicago

- President JOHN S. FOX, '02
 5617 Dorchester Ave., Hyde Park Sta., Chicago, Ill.
- Secretary WILLIAM L. BAILEY, JR., '17
 323 S. Franklin St., Chicago, Ill.

Haverford Society of Cleveland

- President JOHN F. WILSON, '10
 Leader Bldg., Cleveland, Ohio

Haverford Society of Detroit

- President D. C. MURRAY, '12
 4-169 General Motors Bldg., Detroit, Mich.

Haverford Society of Kansas City, Mo.

- President J. RUSSELL FITTS, '20
 407 W. 8th St., Kansas City, Mo.

Golden Gate Haverford Society

- President WALTER MORRIS HART, '92
 1401 LeRoy Ave., Berkeley, Calif.
- Secretary ALFRED W. ELKINTON, '14
 6th and Grayson Sts., Berkeley, Calif.

Haverford Society of Southern California

- President RALPH W. TRUEBLOOD, '05
 c/o Los Angeles Times, Los Angeles, Calif.
- Secretary JOSHUA L. BAILEY, '12
 2331 Pine St., San Diego, Calif.

ALUMNI ADVISORY COMMITTEE*

GEORGE A. KERBAUGH, '10

13 So. Letitia St., Philadelphia, Pa.

WILLIAM T. KIRK, 3D, '16

200 South St., Morristown, N. J.

C. CHRISTOPHER MORRIS, '04

Fox St. and Roberts Ave., Philadelphia, Pa.

ARTHUR HADDON HOPKINS, M.D., '05

1726 Pine St., Philadelphia, Pa.

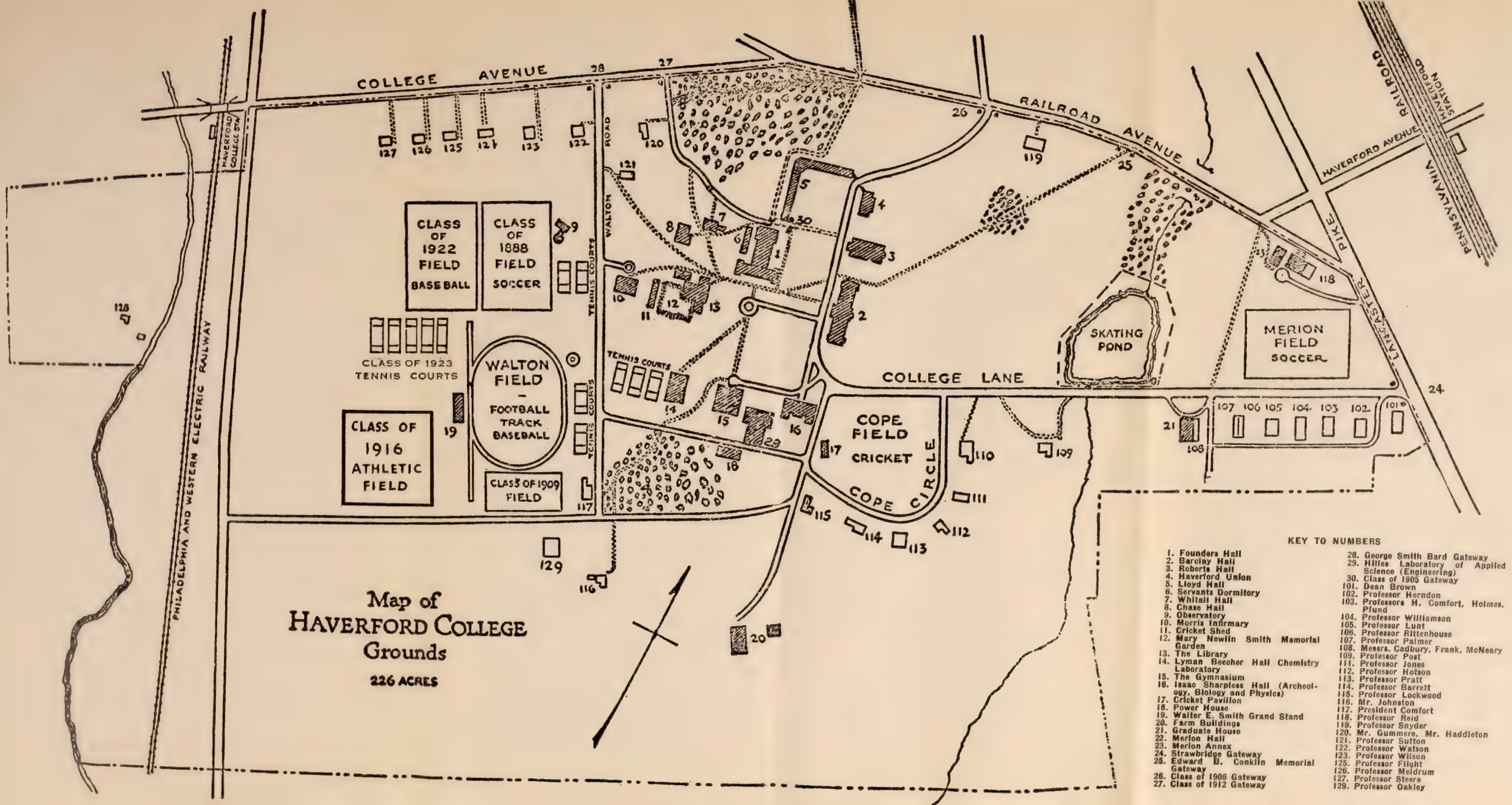
* Serving also as Alumni Representatives on the Board of Managers.

INDEX

	PAGE
Administration, Officers of.....	19
Admission:	
Requirements for.....	22-30
Information Concerning Examinations.....	26-30
To the Graduate Department.....	81
Alumni Associations.....	122-125
American Literature, Instruction in.....	54-55
Archaeology (Near Eastern), Instruction in.....	41-42
Astronomy, Instruction in.....	40-41
Athletic Fields.....	68
Autograph Collection, Charles Roberts.....	75
Biblical Literature, Instruction in.....	41-42
Biology, Instruction in.....	43-44
Botany, Instruction in.....	43-44
Buildings.....	7-8
Business Administration, Plan of Study for.....	39
Calendar.....	2-4
Chemistry, Instruction in.....	45-47
Clubs.....	96
Committees:	
Of the Board of Managers.....	13
Of the Faculty.....	20-21
Corporation:	
Officers of.....	11
Members of the Standing Nominating Committee of the..	12
Courses of Study.....	31-39
Courses of Instruction.....	40-74
Degrees:	
Awarded in 1935-36.....	97-98
Bachelor's.....	81
Master's.....	81-83
Delinquent Students.....	78-79
Description of Haverford College.....	7-10
Directory.....	105-118

	PAGE
Economics, Instruction in	47-49
Employment, Bureau	89
Engineering: Plan of Study for	37
Instruction in	49-52
English Language and Literature, Instruction in	53-55
Ethics, Instruction in	66
Examinations:	
For Admission	22-29
For the Master's Degree	81-82
Expenses	84-85
Faculty	14-18
Faculty, Standing Committees of	20-21
Faculty, residence and telephone directory	120
Fellowships	89
Holder of	99
French, Instruction in	56
Geography and Geology, Instruction in	57
German, Instruction in	57-58
Government, Instruction in	58-59
Grading of Students	77
Graduate Students:	
Admission, requirements, charges, courses	81-83
Greek, Instruction in	60
Gymnasium	68-69
Hebrew, Instruction in	42
History, Instruction in	61-62
History of Haverford College	7-10
Honor Societies, New Membership in	102
Honors:	
Awarded in 1935-36	103-104
Requirements for	79-81
Infirmary, The Morris	76-78
Italian, Instruction in	62
Latin, Instruction in	62-64
Law, Plan of Study for	39
Lectureships	76
Library	75

	PAGE
Loan Fund	89
Major Requirements	32-34
Managers, Board of	11-12
Mathematics, Instruction in	64-65
Medicine, Plan of Study for	38
Meeting, Friends	10
Music, Instruction in	66
Observatory	40
Phi Beta Kappa Society	96
Philosophy, Instruction in	66-68
Physical Training	68-69
Physics, Instruction in	70-72
Prizes	90-95
Prizes awarded in 1935-36	100-101
Professions, Study plans in preparation for	36-39
Psychology, Instruction in	66
Public Speaking, Instruction in	53
Publications	96
Required Courses	31-32
Rooms	84-85
Scholarships	86-88
Corporation, Holders of 1936-37	99
Sociology, Instruction in	72-73
Societies	96
Spanish, Instruction in	74
Students, Directory of	105-118
Summary of the enrollment	119
Teaching Fellowships	89
Telephone Directory	120-121
Tuition Charge	83-85



Map of
HAVERFORD COLLEGE
Grounds
226 ACRES

KEY TO NUMBERS

- | | |
|---|--|
| 1. Founders Hall | 28. George Smith Bard Gateway |
| 2. Barclay Hall | 29. Hillis Laboratory of Applied Science (Engineering) |
| 3. Roberts Hall | 30. Class of 1905 Gateway |
| 4. Haverford Union | 101. Dean Brown |
| 5. Lloyd Hall | 102. Professor Herndon |
| 6. Servants Dormitory | 103. Professors H. Comfort, Holmes, Plund |
| 7. Whitall Hall | 104. Professor Williamson |
| 8. Chase Hall | 105. Professor Lunt |
| 9. Observatory | 106. Professor Rittenhouse |
| 10. Morris Infirmary | 107. Professor Palmer |
| 11. Cricket Shed | 108. Messrs. Cadbury, Frank, McNeary |
| 12. Mary Newlin Smith Memorial Garden | 109. Professor Post |
| 13. The Library | 110. Professor Jones |
| 14. Lyman Beecher Hall Chemistry Laboratory | 111. Professor Hotson |
| 15. The Gymnasium | 112. Professor Pratt |
| 16. Isaac Sharpless Hall (Archaeology, Biology and Physics) | 113. Professor Barrett |
| 17. Cricket Pavilion | 114. Professor Lockwood |
| 18. Power House | 115. Mr. Johnston |
| 19. Walter E. Smith Grand Stand | 116. President Comfort |
| 20. Farm Buildings | 117. Professor Reid |
| 21. Graduate House | 118. Professor Snyder |
| 22. Merion Hall | 119. Mr. Gummere, Mr. Haddleton |
| 23. Merion Annex | 120. Professor Sutton |
| 24. Strawbridge Gateway | 121. Professor Watson |
| 25. Edward B. Conklin Memorial Gateway | 122. Professor Wilson |
| 26. Class of 1906 Gateway | 123. Professor Flight |
| 27. Class of 1912 Gateway | 124. Professor Meldrum |
| | 125. Professor Steers |
| | 126. Professor Oakley |

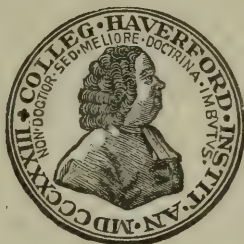
GEORGE BANTA PUBLISHING COMPANY, MENASHA, WISCONSIN

HAVERFORD COLLEGE BULLETIN

VOL. XXXV TWELFTH MONTH, 1936

No. 3

**Reports of the President of the College
and Treasurer of the Corporation
1935-36**



Issued four times a year by
HAVERFORD COLLEGE, HAVERFORD, PA.

Entered December 10, 1902, Haverford, Pa.
as Second Class Matter under Act of Congress of July 16, 1894

Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918.

THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 13, 1936

HAVERFORD, PA.

CORPORATION OF HAVERFORD COLLEGE

OFFICERS, MANAGERS, AND COMMITTEES

1936-37

President

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *Chairman*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

Term expires 1937

FREDERIC H. STRAWBRIDGE.....801 Market St., Phila.

JONATHAN M. STEERE.....Girard Trust Co., Phila.

L. HOLLINGSWORTH WOOD.....501 Fifth Ave., New York, N.Y.

STANLEY R. YARNALL.....Gtn. Ave. and Coulter St., Gtn., Phila.

WILLIAM WISTAR COMFORT.....Haverford, Pa.

RICHARD M. GUMMERE.....17 University Hall, Cambridge, Mass.

DR. HENRY M. THOMAS, JR.....1201 N. Calvert St., Baltimore, Md.

ALEXANDER C. WOOD, JR.....511 Chestnut St., Phila.

*WILLIAM T. KIRK, III.....200 South St., Morristown, N.J.

Term expires 1938

J. STOGDELL STOKES.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

FRANCIS R. TAYLOR.....910 Girard Trust Bldg., Phila.

EDWARD WOOLMAN.....Haverford, Pa.

THOMAS W. ELKINTON.....121 S. 3rd St., Phila.

WILLIAM H. B. WHITALL.....401 N. Broad St., Phila.

DR. S. EMLIN STOKES.....Moorestown, N.J.

HENRY C. EVANS.....Spring Lane, Roxboro, Phila.

*C. CHRISTOPHER MORRIS.....Roberts Ave. and Fox St., Phila.

* Alumni Representative Manager.

HAVERFORD COLLEGE

Term expires 1939

DR. THOMAS F. BRANSON.....	Rosemont, Pa.
CHARLES J. RHOADS.....	Bryn Mawr, Pa.
ARTHUR H. THOMAS.....	W. Washington Sq., Phila.
WILLIAM A. BATTEY.....	Liberty Trust Bldg., Phila.
DR. FREDERIC C. SHARPLESS.....	Rosemont, Pa.
HENRY W. STOKES.....	Media, Pa.
ALFRED BUSSELLE.....	347 Madison Ave., New York, N.Y.
WALTER C. JANNEY.....	1529 Walnut St., Phila.
*GEORGE A. KERBAUGH.....	13 So. Letitia St., Phila.
*DR. ARTHUR H. HOPKINS.....	1726 Pine St., Phila.

MEMBERS OF THE STANDING NOMINATING COMMITTEE OF THE CORPORATION 1936-37

Term expires 1937

WALTER W. HAVILAND

ALEXANDER C. WOOD, JR.

FRANCIS J. STOKES

Term expires 1938

THOMAS W. ELKINTON

CHAPMAN BROWN

HOWARD BURTT

Term expires 1939

ARTHUR H. THOMAS

E. WAYNE MARSHALL, JR.

THOMAS WISTAR

* Alumni Representative Manager.

STANDING COMMITTEES OF THE BOARD OF
MANAGERS OF THE CORPORATION OF
HAVERFORD COLLEGE
1936-37

Executive Committee

J. STOGDELL STOKES, <i>Chairman</i>	ARTHUR H. THOMAS
FREDERIC H. STRAWBRIDGE	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
HENRY W. STOKES	WALTER C. JANNEY
JONATHAN M. STEERE	GEORGE A. KERBAUGH

Committee on Finance and Investments

JONATHAN M. STEERE, <i>Chairman</i>	J. HENRY SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
WILLIAM T. KIRK, III	DR. S. EMLIN STOKES

Committee on Accounts

WILLIAM A. BATTEY, <i>Chairman</i>	FRANCIS R. TAYLOR
M. ALBERT LINTON	THOMAS W. ELKINTON
	WILLIAM H. B. WHITALL

Committee on College Property and Farm

HENRY W. STOKES, <i>Chairman</i>	EDWARD WOOLMAN
DR. THOMAS F. BRANSON	ALFRED BUSSELLE
FREDERIC H. STRAWBRIDGE	C. CHRISTOPHER MORRIS
ARTHUR H. THOMAS	HENRY C. EVANS
WILLIAM A. BATTEY	DR. ARTHUR H. HOPKINS

Committee on Honorary Degrees

CHARLES J. RHOADS, <i>Chairman</i>	DR. HENRY M. THOMAS, JR.
L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL
RICHARD M. GUMMERE	DR. S. EMLIN STOKES

*Counsel**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

* Invited to attend all Board Meetings.

FACULTY

1936-37

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland* and
Lake Forest College

President

Arranged in order of appointment to present rank.

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*

Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*

David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*

Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D.,
Penn College; LL.D., *Haverford College*, *Swarthmore College*, *Earlham*
College and *Williams College*; D. Theol., *University of Marburg*;
D.D., *Yale University*

T. Wistar Brown Professor of Philosophy, *Emeritus*

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*

Professor of Economics, *Emeritus*

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*

Professor of Mathematics, *Emeritus*

FACULTY

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*

Professor of Physics

WILLIAM EDWARD LUNT

A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*

Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT*

A.B., A.M., Ph.D., and S.T.B., *Boston University*

Professor of Biblical Literature

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*

Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*

Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*

John Farnum Professor of Chemistry

JOHN LESLIE HOTSON*

A.B., A.M., and Ph.D., *Harvard University*

Francis B. Gummere Professor of English

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;

B.A. and M.A., *Oxford University*

Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*

Professor of Mathematics

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*

David Scull Professor of Biology

* Absent on leave for the second semester 1936-37.

HAVERFORD COLLEGE

EDWARD DOUGLAS SNYDER**

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*

Professor of English

FRANK WHITSON FETTER

A.B., *Swarthmore College*; A.M., *Harvard University*;
A.M. and Ph.D., *Princeton University*

Professor of Economics

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*

Associate Professor of German

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;
A.M. and Ph.D., *Harvard University*

Associate Professor of Philosophy

ALFRED J. SWANN

B.A. and M.A., *Oxford University*

Associate Professor of Music

JOHN GOODWIN HERNDON, JR.*

A.B. and M.A., *Washington and Lee University*;
Ph.D., *University of Pennsylvania*

Associate Professor of Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D.,
Hartford Theological Seminary

Associate Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*

Associate Professor of German

WILLIAM REITZEL

S.B., *Haverford College*; B.A. and M.A., *Oxford University*

Assistant Professor of English

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*

Assistant Professor of Physics

* Absent on leave for the first semester 1936-37.

** Absent on leave for the second semester 1936-37.

FACULTY

HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*
Assistant Professor of Latin and Greek

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*
Assistant Professor of Public Speaking

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*
Assistant Professor of Romance Languages

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*; A.M., *Haverford College*;
M.E., *University of New Hampshire*
Assistant Professor of Engineering

CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;
Ph.D., *University of Illinois*
Assistant Professor of Mathematics

THOMAS E. DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*; Ph.D., *Yale University*
Assistant Professor of American History

THOMAS RAYMOND KELLY

B.S., *Wilmington College*; B.S., *Haverford College*; Ph.D., *Hartford Theological Seminary*
Assistant Professor of Philosophy

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

EDWARD W. CARTER

B.S. and Ph.D., *University of Pennsylvania*
Lecturer in Government

ARLINGTON EVANS

B.P.E., *Normal College A.G.U.*; M.S., *Temple University*
Instructor in Physical Training

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HAVERFORD COLLEGE

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*

Instructor in Botany

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*

Instructor in Chemistry

HOWARD MORRIS TEAF, JR.

B.S., A.M., and Ph.D., *University of Pennsylvania*

Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*

Instructor in Athletics

CHARLES EDWARD FRANK

A.B., *Haverford College*

Instructor in English

JOHN ELA WILLARD

B.S., *Harvard University*; Ph.D., *University of Wisconsin*

Instructor in Chemistry

FRANK W. LINDSAY

A.B., *Haverford College*; M.A., *Columbia University*

Instructor in Romance Languages

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Instructor in Psychology

THEODORE BRINTON HETZEL

A.B., *Haverford College*; B.S., *University of Pennsylvania*;
M.A. and Ph.D., *Pennsylvania State College*

Instructor in Engineering

The Dean, the Dean of Freshmen, and the Registrar
are ex-officio members of the Faculty.

ASSISTANTS

JOHN OTTO RANTZ

Engineering

SAMUEL STUART MCNEARY

S.B., *Haverford College*

Physics

OFFICERS OF ADMINISTRATION

1936-37

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*

President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*; M.A., *Columbia University*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;

M.D., *University of Pennsylvania*

Medical and Athletic Adviser

THOMAS E. DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*;

Ph.D., *Yale University*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*

Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*

Resident Nurse

STANDING COMMITTEES OF THE FACULTY
AND ADMINISTRATION
1936-37

The President is an ex-officio member of all committees

Admissions

DEAN MACINTOSH, *Chairman*
PROFESSORS SUTTON, H. COMFORT, POST, OAKLEY, MR. GUMMERE
AND DEAN BROWN

Advanced Degrees

PROFESSOR LUNT, *Chairman*
PROFESSORS PALMER, DUNN, REITZEL, AND FLIGHT

Catalogue

MR. WILLS, *Chairman*
PROFESSOR PFUND AND DR. WILLARD

Curriculum

PROFESSOR MELDRUM, *Chairman*
PROFESSORS LOCKWOOD, WILSON, FETTER, PFUND AND SUTTON

Delinquent Students

PROFESSOR PALMER, *Chairman*
PROFESSORS J. A. KELLY, OAKLEY, MESSRS. HADDLETON AND
CADBURY, DR. TEAF, MR. FRANK, DEANS BROWN
AND MACINTOSH

Library

PRESIDENT COMFORT, *Chairman*
PROFESSORS LUNT, WATSON, LOCKWOOD, HOTSON, DUNN,
J. A. KELLY AND STEERE

Major Concentration and Honors

PROFESSOR SNYDER, *Chairman*
PROFESSORS PALMER, POST, FETTER AND DEAN BROWN

HAVERFORD COLLEGE

Prizes

MR. GUMMERE, *Chairman*

PROFESSORS REITZEL, HOLMES AND MR. HENRY

Student Affairs

PROFESSOR WILSON, *Chairman*

PROFESSORS WATSON, STEERE, FLIGHT, WILLIAMSON, MR. RANDALL
AND DEAN BROWN

Student Petitions

DEAN BROWN, *Chairman*

PROFESSORS RITTENHOUSE, MELDRUM, H. COMFORT AND MR. EVANS

PRESIDENT'S REPORT 1935-36

This college year has opened with an attendance of 329, 319 being undergraduates and 10 being graduate students. There are 74 freshmen entering from 56 different schools, of which 33 are private and 23 are public, a total of 48 students from private and 26 from public schools. Of the freshmen 46 are sons of college men and 23 of non-college men; 35 are sons of professional men and 31 of business men; the fathers of two are retired and the fathers of 6 are not living. 39 students in the college are sons of Haverfordians. In the student body 25 states are represented and 3 foreign countries.

The religious census of the student body is as follows:

Presbyterian.....	73
Episcopal.....	68
Society of Friends.....	59
Methodist.....	32
Congregational.....	21
Lutheran.....	12
Baptist.....	11
Christian Science.....	8
Jewish.....	7
Reformed.....	7
Roman Catholic.....	4
Unitarian.....	4
Armenian.....	1
Disciples of Christ.....	1
Greek Orthodox.....	1
Interdenominational Church.....	1
Latter Day Saints.....	1
Moravian.....	1
Swedenborgian.....	1
United Presbyterian.....	1
No religious affiliation.....	5
Total Undergraduates.....	319
Society of Friends.....	4
Baptist.....	1
Christian Science.....	1
Congregational.....	1
Evangelical.....	1
Presbyterian.....	1
United Presbyterian.....	1
Total Graduate Students.....	10

PRESIDENT'S REPORT

For historical purposes it is interesting to note the number of students registered for the first term of 1936-37 in the different departments of instruction:

Astronomy.....	25
Biblical Literature.....	50
Biology.....	115
Chemistry.....	163
Economics.....	183
Engineering.....	41
English Language and Literature.....	196
French.....	92
German.....	156
Government.....	33
Greek.....	16
History.....	125
Italian.....	18
Latin.....	27
Mathematics.....	137
Music.....	25
Philosophy.....	88
Physics.....	74
Sociology.....	73
Spanish.....	9

The following changes have taken place in the Faculty: Dr. Frank W. Fetter has been appointed Professor of Economics. Dr. D. Elton Trueblood, Assistant Professor of Philosophy, after two years of very acceptable service to the College and the Quaker community, resigned to accept the position of Chaplain and Professor of the Philosophy of Religion at Stanford University. To take his place, Dr. Thomas R. Kelly has been appointed. Dr. Kelly is a graduate of Wilmington College in 1913, of Haverford in 1914 and holds the degree of Doctor of Philosophy from Hartford Seminary. Dr. Thomas E. Drake, whose academic history includes degrees from Stanford University in 1928, the University of Michigan in 1930, followed by the degree of Doctor of Philosophy from Yale, has been appointed Assistant Professor of American History and Curator of the Quaker Collections. He will teach the courses formerly conducted by the late Professor Kelsey and more recently by Arthur J. Mekeel. Another new appointment is that of Theodore B. Hetzel, Haverford 1928, who after study in Germany and at Penn State College, received this year at the latter institution the degree of Doctor of Philosophy in Mechanical Engineering.

HAVERFORD COLLEGE

He will add strength to the work in Applied Science in which personal guidance and oversight is important. Frank W. Lindsay, Haverford 1930, M.A. Columbia, is teaching in the Department of Romance Languages. During the sabbatic leave of Dr. J. G. Herndon, Jr., in the first term, his principal course in Government will be carried by Dr. Edward W. Carter, whose services have been kindly loaned to Haverford for this purpose by the University of Pennsylvania.

This is not the first time that we have been indebted to the University of Pennsylvania for such collaboration. Through the courtesy of Bryn Mawr College one of our students was enabled to do special work in Music there last year, and this year another will take work there in Advanced Physiology. We also had the services of Dr. Lincoln Dryden of the Bryn Mawr Faculty last year in Geology during the sabbatic leave of Dr. Dunn. It is to be hoped that we can render a similar service in return as occasion may arise in future. Response to such occasional needs is now facilitated by the Board of Graduate Education and Research at the University of Pennsylvania created by President Gates, upon which the Presidents of Bryn Mawr, Swarthmore and Haverford sit.

Many presidential reports contain informative passages on the theory and practice of education, on the art of teaching and the future of the teacher's profession in America. The President of Haverford College has never written into his reports very much on these tempting topics. There are reasons for this. In recent times the Centenary Program carefully evolved by our Faculty stands as our charter for the immediate future. It could not be more succinctly or more effectively stated. What Haverfordians have a right to know is what Haverford is trying to do, and this Centenary Program informs them fully on this point. Haverford's work is just a little corner of the great task of educating young Americans. Our way of doing it is in some slight measure peculiar, and only those are attracted to Haverford who wish to be educated in that way. Most remarks on education are so general as to have no specific bearing upon our problem. Many writers conceive of education from an angle quite different from ours; still others have to deal with education on such a large scale that they are concerned chiefly with "methods" that can be applied to wholesale production.

PRESIDENT'S REPORT

If Haverford stands for any two factors in undergraduate education, they are these: first, through the appointments to the Faculty and the conditions of undergraduate life, a living spiritual atmosphere must be provided to surround our youth at a decisive period in their lives; and second, the College must be kept small enough to permit each student to be treated as a separate case receiving attention appropriate to his gifts and temperament. There is no mystery in the subjects taught here or in the way they are taught. It is the effect of a Haverford education upon the individual student that is mysterious. Like many results that are subtle and precious, this effect cannot be fully accounted for, least of all by a single writer. We feel it when we succeed and we know it when we fail. Personality is the keynote of a Haverford education and whatever means we employ will always reflect the influence of the men who guide our life here, men who have gone before as well as those who are still living. For character is caught, not taught. A century is not a long time, but it is long enough to have stored up treasures of personality which cannot be bought and treasures of experience from which we have no intention carelessly to depart. I doubt if any new policies or statements or pronouncements are necessary at present. To hold fast to that which is good and to remain alert in the treatment of new personalities is our present task. There are always some problems of social adjustment in our student body, as well as questions regarding the future careers of individuals. The officers and several members of the Faculty are well qualified to discuss these subjects with inquirers. When necessary, students are referred to the Pennsylvania Institute for Mental Hygiene of the Pennsylvania Hospital.

There is reason to believe that scholarship continues on a high plane. This year there were no failures to pass the senior comprehensive examinations and to graduate. One senior, Francis Cope Evans, received appointment as a Rhodes Scholar and expects to study Biology as a resident of Oriel College. Other seniors and recent graduates received gratifying assistance in the pursuit of the graduate studies which continue to attract a large proportion of Haverfordians. It is possible to interpret this tendency in more than one way, but it appears to indicate a decided interest in the intellectual pursuits for which Haverford has created a thirst.

HAVERFORD COLLEGE

There is something else to be said about scholarships. Several of the private universities in the East are offering large open undergraduate scholarships. These are very attractive and will affect the choice of a college in many cases. The strange spectacle is offered of some institutions of learning offering large rewards for athletic ability and others doing so for intellectual promise! What the effect will be upon the smaller institutions which cannot offer such attractive bids is not yet apparent.

During the past year the Treasurer reports the following gratifying additions to the funds: through the contribution of \$1,926.95 from a friend, the Hinchman Astronomical Fund now amounts to \$40,000; there have been turned over in alumni subscriptions to the Centenary Fund during the year \$36,201.40; the Howard Comfort Memorial Fund has been increased by \$1,000; from the Ellen W. Longstreth bequest the College has so far realized \$104,416.28; the Robert Martin Zuckert Memorial Scholarship Fund has been increased by \$2,000; under the will of Albert L. Baily '78, a bequest of \$5,000 has been received.

Although no donor of the new Library has yet come forward, the Board has directed that plans be prepared, in the hope that definite proposals will encourage a more determined effort to provide a new powerhouse for the intellectual needs of the College. Permission has been given to Professor Oakley to build on "Featherbed Lane" a residence which is nearing completion. Comment upon the condition of the campus is favorable and reflects credit upon the continuous attention of Superintendent Johnston. Numerous outside organizations are allowed during the summer to make use of our playing fields for recreational purposes.

Upon at least two occasions special exhibitions of Professor Grant's rich finds from Beth Shemesh have been held in Sharpless Hall. The undergraduates gave last spring a very pleasing and successful concert by home talent which produced \$900 which has been turned over to the Centenary Funds already mentioned.

The Class of 1916 made a gift of \$5,000 to mark the twentieth anniversary of their graduation. In agreement with their desire, a new athletic field has been built during the summer west of Walton Field and has been sown with grass seed. It will doubtless be available next fall and add greatly to the facilities for our athletic program.

PRESIDENT'S REPORT

The following lectures outside of the regular course have been given during the year:

- "The Italo-Ethiopian War," by Dr. Domenico Vittorini.
Tenth Month 8, 1935
- "Numerical Interpolation," by Henry V. Gummere.
Tenth Month 14, 1935
- "Voting Qualifications and Registering," by C. Christopher Morris.
Tenth Month 17, 1935
- "Hitler's Germany," by Carlheinz Sennhem.
Tenth Month 18, 1935
- "Source and Development of Water Supply," by H. S. R. McCurdy.
Tenth Month 28, 1935
- "The Birth Control Movement," by Dr. Lovett Dewees.
Tenth Month 30, 1935
- "The Idea of 'Conflict' in Modern Drama," by Bonamy Dobrée.
Eleventh Month 4, 1935
- "The Importance of Zoological Gardens in Regard to Biological Study," by Dr. Roderick MacDonald.
Eleventh Month 12, 1935
- "Patriotism, Economics and War," by David Cook.
Eleventh Month 20, 1935
- "American Cooperation with League Sanctions," by Richard R. Wood.
Eleventh Month 26, 1935
- "Occupational Therapy," by Dr. Helen Willard.
Twelfth Month 2, 1935
- "A Naturalist in the South Seas," by Karl Patterson Schmidt.
Twelfth Month 3, 1935
- "Politics and the Department of Public Safety," by George D. Porter.
Twelfth Month 3, 1935
- "What is Truth?" by Professor Brand Blanchard.
Twelfth Month 3, 1935
- "Methods of Philosophy," by Professor George Johnson.
Twelfth Month 14, 1935
- "The Philosophy of Hegel's Life," by Dr. Richard Kroner.
First Month 5, 1936
- "The Production of Congoleum," by Richard E. Clark.
First Month 6, 1936
- "Silicates," by James G. Vail.
First Month 15, 1936
- "The Newly Discovered MS. Written by Elizabeth Barrett

HAVERFORD COLLEGE

to Robert Browning in 1845," by Professor Edward D. Snyder and Professor Frederic Palmer, Jr. First Month 16, 1936

"The Townsend Plan," debate between Reverend J. Vint Laughland and Professor Frank W. Fetter.

Second Month 4, 1936

"Joan of Arc: A Psychological Study," by Dr. Edward Lodholz. Second Month 11, 1936

"The Making of Stained Glass," by D. E. Kornhauser.

Second Month 17, 1936

"The American Student Union," by Serrill Gerber.

Second Month 20, 1936

"Crime and Punishment in France in 1665 (A Contemporary Account)" by President W. W. Comfort.

Second Month 24, 1936

"Adventures for a New Age," by Dr. William W. Cadbury.

Second Month 26, 1936

"The Bear Mountain Bridge," by Francis P. Witmer.

Third Month 4, 1936

"The Defender," by Francis Fisher Kane.

Third Month 5, 1936

"The Theory of Groups," by Dr. J. H. Redfield.

Third Month 16, 1936

"The Immediate Background of the Present Crisis between Germany and France 1919-1936," by Professor William E. Lunt.

Third Month 25, 1936

"Whither Chemists?" by Dr. Webster N. Jones.

Fourth Month 18, 1936

"The War Danger," by E. Raymond Wilson.

Fourth Month 22, 1936

"Literary Material in the Roberts Collection," by Professor W. A. Reitzel; "Some Whittier Manuscripts in the Roberts Collection," by Professor E. D. Snyder; "Glimpses into Haverford Quakeriana," by Arthur J. Mekeel.

Fifth Month 16, 1936

Commencement exercises in Roberts Hall, with address by Dr. Stephen P. Duggan.

Sixth Month 6, 1936

Debates:

Resolved, That Congress may by a two-thirds vote override decisions of the Supreme Court affecting the constitutionality of

PRESIDENT'S REPORT

legislation. Affirmative, Delaware University; negative, Haverford. Twelfth Month 17, 1935

Resolved, That inheritances should be limited to \$1,000,000. Affirmative, Swarthmore; negative, Haverford.

First Month 15, 1936

Resolved, That inheritances should be limited to \$1,000,000. Affirmative, Haverford; negative, Swarthmore.

First Month 16, 1936

Resolved, That Congress may by a two-thirds vote override decisions of the Supreme Court affecting the constitutionality of legislation. Affirmative, Lincoln University; negative, Haverford.

Second Month 7, 1936

Resolved, That the Constitution should be amended to give Congress the power to promote the economic welfare of the United States by whatever laws it considers appropriate. Affirmative, Swarthmore; negative, Haverford.

Second Month 10, 1936

Resolved, That the several states should enact legislation providing for a complete medical service available to all citizens at public expense. Affirmative, St. Joseph's College; negative, Haverford.

Second Month 13, 1936

Resolved, That the several states should enact legislation providing for a complete medical service available to all citizens at public expense. Affirmative, Haverford; negative, Rutgers University.

Second Month 17, 1936

Resolved, That territorial expansion by conquest is an inherent right of nations. Affirmative, Haverford; negative, Princeton University.

Second Month 28, 1936

Resolved, That Congress may by a two-thirds vote override decisions of the Supreme Court affecting the constitutionality of legislation. Affirmative, Haverford; negative, Lincoln University.

Third Month 13, 1936

Resolved, That Congress may by a two-thirds vote override decisions of the Supreme Court affecting the constitutionality of legislation. Affirmative, Haverford; negative, Washington College.

Third Month 14, 1936

Resolved, That Congress may by a two-thirds vote override decisions of the Supreme Court affecting the constitutionality of legislation. Affirmative, University of Pennsylvania; negative, Haverford.

Third Month 16, 1936

HAVERFORD COLLEGE

Resolved, That Congress may by a two-thirds vote override decisions of the Supreme Court affecting the constitutionality of legislation. Affirmative, Haverford; negative, Washington College. Third Month 20, 1936

Resolved, That it is more fun to be a man than a woman. Affirmative, Yale University; negative, Haverford. Third Month 27, 1936

Freshman-Sophomore Public Speaking Contest. Fifth Month 7, 1936

LIBRARY REPORT

1935-36

How to maintain the normal increase of our book collections under adverse conditions is the outstanding problem of general library policy affecting the college as a whole. The adverse conditions are: (1) the general world-wide economic situation, whereby the income from funds tends to shrink and the cost of books to rise; (2) our local problem of an overcrowded building, which inevitably makes us hesitate to crowd our shelves still further; (3) the cost of library administration, which not only must become proportionally larger with the cumulative increase in the whole library (even though the annual increase remains the same), but also grows temporarily because of the inadequate facilities for administration in our old building. The situation is indicated by the slow but steady decline in the number of volumes added to the library by purchase during the last three years: 2,119, 2,076, 1,908. This shrinkage cannot go on indefinitely without jeopardizing Haverford's high reputation for scholarly achievement. A larger allotment of general college income for library administration, which would release more funds for the purchase of books, would seem to be the only solution. Lack of *convenient* space for shelving books, moreover, should not be allowed to weigh against adequate annual increase in our collections; shelves can be carried higher, even though they become accessible only by ladders (I have climbed twenty feet for a volume many a day in the Vatican!) and galleries like that in the north wing can be added in other wings. Such shifts and devices are not ideal, but may become necessary.

In spite of the handicap of cramped quarters, it has been necessary to increase the staff in order to carry on routine work, and we have been fortunate in securing the services of Miss Helen Sharpless on half time. Further advantages of the increase in staff accrue chiefly to the social science departments of the college, namely, in the opening up of certain material in the government depository to more general use and in the maintenance of a pamphlet file of valuable ephemeral material in economics.

Of general interest to the College are the cooperative projects with other institutions. The "Classified List of 4800 Serials, currently received in the Libraries of the University of Pennsylvania and of Bryn Mawr, Haverford, and Swarthmore" has been published by the University of Pennsylvania Press and is a landmark in the cordial relations of these institutions. The preparation of the Union Card Catalog of *all* the libraries of the Philadelphia district (for which our card catalog was photographed last year) is proceeding with remarkable efficiency.

The total number of volumes in the library at the close of August 1936, was 135,283. During the past year 3,671 volumes were added; 1,908 by purchase, 1,333 by gift, and 430 sent by the United States government for the Government Depository Collection.

HAVERFORD COLLEGE

In addition to the 250 books bought from the remainder of the Carnegie Corporation gift during the year, the following gifts should be noted:

Dr. T. H. Haines.....	48 books
Clarence G. Hoag.....	37 books
Tercentenary Committee of Connecticut.....	30 books
James S. Rogers.....	23 books
Henry J. Cadbury.....	22 books
Exeter Meeting, Reading, Pa.	21 books
American Philological Ass'n.....	16 books
G. W. Gerig.....	13 books
Mrs. B. T. Longstreth.....	12 books
Charles Sellers.....	11 books
Mrs. F. B. Gummere.....	10 books
Caroline Allinson.....	9 books
A. Ruth Fry.....	9 books

The gift of the entire library of the late Prof. Lyman Beecher Hall benefited us not only through the accession of several important files of chemical periodicals and a number of general books, but also through the sale of duplicate periodical sets.

Mme. Paul P. Cret kindly continued her gift of volumes and odd numbers of the *Mercure de France*.

There were many more gifts, which lack of space prevents us from mentioning; books from members of the faculty, students, and numerous friends of the college; publications of colleges and universities, learned societies, and other organizations; for all of which material we are very grateful.

The circulation of library books from the main building was 27,328. Of this number, 4,047 were loaned to professors, 16,571 to students, and 6,710 to borrowers not connected with the college. In addition to the collection of books in the main building there are five departmental libraries in other buildings, from which approximately 1,000 books were borrowed. The large number of books on special reserve testifies to the increased use of the library in that department.

The inter-library loan department reports 40 volumes borrowed and 39 loaned to other libraries during the year. In addition to this, many of the students and professors borrow books for themselves from Bryn Mawr College and the University of Pennsylvania.

Miss Cynthia Griffin has returned to the staff after a year's leave of absence, during which she studied at Columbia University.

D. P. LOCKWOOD,
Librarian

REPORT OF THE INFIRMARY

1935-36

June 6, 1936

The report of the Infirmary for the year 1935-1936 is as follows:
The report of house patients is as follows:

Patients admitted.....	86
Total time (days).....	317

Diseases are classified as follows:

Grippe and respiratory.....	42
Intestinal.....	17
Joint conditions.....	7
External Infections.....	7
Operations.....	1
Miscellaneous.....	12

Total number of visits of dispensary patients:

Medical.....	1,709
Surgical.....	1,691

Conditions are classified as follows:

Upper respiratory.....	464
Fractures.....	1
Sutures.....	6
General.....	633

H. W. TAYLOR, M.D.

PUBLICATIONS OF THE FACULTY

- BABBITT, JAMES A.—*Some Observations on Facial Nerve Palsy*. Annals of Otolology, Rhinology and Laryngology.
- CARTER, EDWARD W.—*Business and Government*, 2nd edition (Co-author). Foundation Press, Chicago, 1935, 605 pp.
The Pennsylvania Constitution and Finance. Annals of Am. Acad. of Pol. and Soc. Science, Vol. 181, Sept. 1935, pp. 125-134 (also co-editor of the volume).
The Constitution of the United States—A Bibliography (co-author). Annals of Am. Acad. of Pol. and Soc. Science, Vol. 185, May 1936, pp. 190-200.
- COMFORT, HOWARD—*Un Anello d'Oro etrusco*. Studi Etruschi, Vol. IX, 1935, pp. 417-419.
Eine dekorierte Schussel von Toccus aus Mainz in Neu-York. Mainzer Zeitschrift, Vol. XXXI, 1936.
How Institutions of Learning Can Contribute to the Quaker Message. The Friend, Vol. CIX, 1935, pp. 139-141.
Friends and Parole. Friend, Vol. CIX, 1936, p. 309.
Three Notes on Ministry. Friend, Vol. CIX, 1936, pp. 462-463.
A Note on the Quaker Message. Friend, Vol. CX, 1936, pp. 24-25.
Discussion of the Parole System. Phila. Inquirer (Eleanor Morton's Column), July 17, 1936.
Review of Forrer, *L'Alsace romaine*. Am. Jour. of Archaeology, Vol. XL, 1936, p. 182.
Review of Boak, *Karanis: The Temples, Coin Hoards, Botanical and Zoological Reports, 1924-1931*. Mizraim, Vol. II, 1936, pp. 77-78.
Review of Reinmuth, *The Prefect of Egypt*. Am. Hist. Rev., Vol. XLI, 1936, pp. 791-792.
- DRAKE, THOMAS E.—Review of Hull, William I., *Willem Sewel of Amsterdam*, and Hull, William Penn and the Dutch Quaker Migration to Pennsylvania, Nos. 1 and 2 respectively of Swarthmore College Monographs on Quaker Hist. Pa. Mag. of Hist. and Biog., Vol. LX, No. 2, Apr. 1936.
- DUNN, EMMETT R.—*The Reptiles of China* (Review). Science, Vol. 82, No. 2126, Sept. 1936, pp. 303-304.
Notes on American Mabuyas. Proc. Acad. Nat. Sci. Philadelphia, Vol. 87, Feb. 1936, pp. 533-557.
With Robert Allen: *The Redbellied Watersnake in Pennsylvania*. Copeia, Vol. 1935, No. 4, Dec. 1935, pp. 180-181.
- FETTER, FRANK W.—*China and the Flow of Silver*. Geog. Rev., Vol. XXVI, No. 1, Jan. 1936, pp. 32-45.
U. S. Balance of International Payments. Foreign Policy Reports, Vol. XII, No. 5, May 15, 1936, pp. 54-64. Reprinted in Horace Taylor, Contemporary Problems in the United States, N. Y., Harcourt, Brace and Co., 1936, Vol. I, pp. 298-307.

PUBLICATIONS

Review of Paul F. Douglass, *The Economic Independence of Poland*. Jour. of Pol. Econ., Vol. XLIII, No. 5, Oct. 1935, pp. 717-718.

Review of H. R. Mohat, *The Tariff on Wool*. Am. Econ. Rev., Vol. XXV, No. 3, Sept. 1935, pp. 577-578.

Review of H. L. Dey, *The Indian Tariff Problem in Relation to Industry and Taxation*. Am. Econ. Rev., Vol. XXVII, No. 1, Mar. 1936, p. 152.

Review of O. Paranaguá, *Tariff Policy*. Am. Econ. Rev., Vol. XXVI, No. 1, Mar. 1936, pp. 153-154.

Review of S. F. Wright, *China's Customs Revenues since the Revolution of 1911*. Am. Econ. Rev., Vol. XXVI, No. 2, June 1936, p. 357.

FLIGHT, JOHN W.—Reviews of archaeological articles in French and German periodicals, Am. Jour. of Archaeology, Vol. XXXIX, No. 4, Oct.-Dec., 1935, pp. 596-7; and Vol. XL, No. 1, Jan.-June 1936, p. 133.

Editorial Work (semi-annual). Jour. of Nat. Assoc. of Biblical Instructors, and book reviews in Vol. II, No. II, 1934, pp. 94-96; Vol. III, No. 1, 1935, pp. 59-62; Vol. III, No. II, 1935, pp. 98-99.

Secretarial Reports of Twelfth Annual Conference of Secretaries of Constituent Societies of the Am. Council of Learned Soc. Bull. No. 25 of the A.C.L.S., July 1936, pp. 143-152.

Report. Bull. of the Friends' Hist. Assoc., Vol. 25, No. 1, Spring no. 1936, pp. 4-5.

GRANT, ELIHU—*The Philistines*: Presidential address before the Soc. of Biblical Lit. and Exegesis. Jour. of Biblical Lit., Vol. LV, No. iii, Sept. 1935, pp. 175-194.

HERNDON, JOHN G., JR.—Editor-in-chief, *Cumulative Loose-Leaf Business Encyclopedia*. John C. Winston Co., Phila. 9 vols., approx. 5000 pp., Apr. 1, 1936.

HETZEL, THEODORE B.—*Cetane Rating of Diesel Fuels*. Soc. of Automotive Engineers Jour., Vol. 38, No. 5, May 1936, pp. 206-214.

Lag of Ignition is Utilized to Determine Cetane Rating of Diesel Fuel Oils. Oil and Gas Jour., Vol. 34, No. 36, Jan. 23, 1936.

HOLMES, CLAYTON W.—*The Solution of Heat Conduction Problems by Electrical Analogy*. Thesis for U. of New Hampshire M.E. degree, privately printed, 35 pp.

JONES, RUFUS M.—*The Society of Friends and Sacraments*. Friends' Intelligencer, Vol. 93, No. 23, June 6, 1936, pp. 363-366.

Spiritual Outlooks for a New World Order. Advance, Vol. 128, No. 11, Aug. 1, 1936, pp. 482-483.

A New World Order. Expositor and Homiletic Rev., Vol. XXX-VIII, No. 9, Sept. 1936, pp. 389-390.

HAVERFORD COLLEGE

The World of Missions Today. Friend (Phila.), Vol. 110, No. 6, Ninth Month 10, 1936.

The New Secularism. 43rd Foreign Missions Conference Report, Jan. 1936, pp. 88-91.

Waiting for the Equinox. Friends' Intelligencer, Vol. 93, No. 9, Feb. 29, 1936, pp. 131-132.

The Mind of Christ for Today. Friend (London), Vol. XCIII, No. 47, Nov. 22, 1935.

The Testimony of the Soul. Macmillan Co., N.Y.C., 1936, 214 pp.

Spiritual Energies in Daily Life. New and Revised Ed. Macmillan Co., N.Y.C., 1936, 196 pp.

Studies in Mystical Religion. Fourth Edition. Macmillan and Co., London, 1936.

Pathways to the Reality of God. Printed in Braille for Lib. of Congress. Am. Brotherhood for the Blind, Los Angeles, 1936, 2 vols.

KELLY, JOHN A.—*German Visitors to English Theaters in the Eighteenth Century*. Princeton Univ. Press, Princeton, N.J., 1936, 178 pp.

Review of *Stories of Three Decades* by Thomas Mann, translated by H. T. Lowe-Porter. The American-German Rev., Vol. III, No. 1, Sept. 1936, p. 47.

KELLY, THOMAS R.—*Professors Whitehead and Lewis on the Datum of Experience*. T'ien Hsia Monthly (Nanking), Vol. II, No. 5, May 1936, pp. 454-467.

LOCKWOOD, DEAN P.—*Collecting a Library of the Italian Humanists*. Proc. of the Numismatic and Antiquarian Soc. of Phila., Vol. 32, 1928-35, pp. 99-102.

LUNT, WILLIAM E.—Review of R. H. Hodgkin's *History of the Anglo-Saxons*. Yale Rev., Vol. XXV, No. 2, Dec. 1936, pp. 398-400.

Review of *The Treaty of St. Germain*, edited by N. Almond and R. H. Lutz. Jour. of Mod. Hist., Vol. VIII, No. 1, Mar. 1936, pp. 121-122.

Review of J. T. Mills' *John Bright and the Quakers*. Quakeriana Notes, No. 5, Autumn 1935, p. 14.

MELDRUM, WILLIAM B.—With F. T. Gucker, Jr., *An Introduction to Theoretical Chemistry*. Am. Book Co., N.Y.C., 1936, 614 pp. *Intercollegiate Chemistry Conference*. The Catalyst, Vol. 21, No. 5, May 1936, pp. 89-90.

OAKLEY, CLETUS O.—*On Semi-Linear Equations* (an abstract), Bull. of the Am. Math. Soc., Vol. XLII, No. 1, Part 2, Jan. 1936, p. 29. *Equations of Polygons*. Am. Math. Monthly, Vol. XLII, No. 8, Oct. 1935, pp. 476-487.

PALMER, FREDERIC, JR.—*Two Experiments on the Saturation Value of the Ion Current through a Gas: an Interpretation*. Am. Physics Teachers, Vol. 4, No. 3, Sept. 1936, pp. 122-124.

PUBLICATIONS

PFUND, HARRY W.—*J. Otto Schweizer*. American-German Rev., Vol. 2, No. 4, June 1936, pp. 52–53.

Editorial comments, book reviews and notes in all issues of American-German Rev., Quarterly, Vol. 2, 1935–36.

POST, L. ARNOLD—*Notes on the Epinomis*. Am. Jour. of Philology, Vol. LVII, No. 2, Apr. 1936, pp. 177–179.

Review of Glenn R. Morrow, *Studies in the Platonic Epistles*. Am. Jour. of Philology, Vol. LVII, No. 2, Apr. 1936, pp. 205–207. Reviewed also in Philosophical Rev., Vol. XLV, No. 4, July 1936, pp. 411–2.

Editor of Trans. and Proc. of Am. Philological Assoc., Vol. 66, 1935, vii and 313 and cxiv pp.

REITZEL, WILLIAM—*Arrival on a Holiday*. Harpers, No. 1037, Oct. 1936, pp. 535–539.

SNYDER, EDWARD D.—*Notes on Whittier and Haverford College*. Bull. of Friends' Hist. Assoc., Vol. 25, No. 1, Spring 1936, pp. 7–10.

Whittier's "Rhymes for S. Lewis." Bull. of Friends' Hist. Assoc., Vol. 25, No. 1, Spring 1936, pp. 10–11.

Letters of John Greenleaf Whittier (transcribed and ed. with Anna B. Hewitt). Bull. of Friends' Hist. Assoc., Vol. 25, No. 1, Spring 1936, pp. 33–43.

The Peace Problems of England and America. Friend, Vol. 109, No. 23, Fifth Month 7, 1936, pp. 402–403.

Review of Santayana, *The Last Puritan*. Haverfordian, June 1936.

STEERE, DOUGLAS V.—*Poetry and Life*. Friends' Intelligencer, Vol. 93, No. 5, Jan. 1936, pp. 69–70. Also printed in Am. Friend.

A Quaker Meeting for Worship. Woman's Press, Oct. 1936, pp. 433–434.

Review of Reinhold Niebuhr, *Interpretation of Christian Ethic*. Intercollegian. Jan. 1936.

Review of Georgia Harkness, *Resources of Religion*. Friends' Intelligencer, Vol. 93, No. 38, Sept. 1936, p. 619. Also printed in Am. Friend.

Review of Georgia Harkness, *Holy Flame*. Friend, Vol. 109, No. 16, Jan. 1936, p. 259.

Review of Winifred Kirkland, *As Far as I Can See*. Friends' Intelligencer, Vol. 93, No. 40, Oct. 1936, pp. 651–652.

SUTTON, RICHARD M.—*A Mercury Manometer with High Multiplication Factor for Differential Pressure Measurements*. Physical Rev., Vol. 49, No. 5, Mar. 1936, p. 414.

Illustration of a Conservation Paradox. Am. Physics Teacher, Vol. 4, No. 1, Feb. 1936, pp. 26–27.

Concerning Falling Chimneys. Science, Vol. 84, No. 2176, Sept. 1936, pp. 246–247.

HAVERFORD COLLEGE

Review of Three College Physics Texts: L. M. Heil, *The Physical World*; Mendenhall, Eve and Keys, *College Physics*; Hausmann and Slack, *Physics*. Rev. of Scientific Instruments, Vol. 7, No. 4, Apr. 1936, pp. 161-162.

SWAN, ALFRED J.—*Song of Evening*, for Mixed Chorus. Galaxy Music Corp., N.Y.C., 1934, 19 pp.

Translation and editing of *The Legend of St. Efflamm* by Paul Ladmirault. Galaxy Music Corp., N.Y.C., 1934, 6 pp.

Arrangement of *Four Russian Folk Songs* by Liadoff. Carl Fischer N.Y.C., 1935, 5 pp.

Music of the Eastern Churches. Musical Quar., Vol. XXII, No. 4, Oct. 1936, pp. 430-434.

WATSON, FRANK D.—*A Quest in Interracial Understanding*. Committee on Race Relations of Phila. Yearly Meetings, 1935, 57 pp.

WILLARD, JOHN E.—With Farrington Daniels, *The Photobromination of Tetrachloroethylene and of Chloroform with Special Reference to the Effects of Oxygen*. Jour. of Am. Chem. Soc., Vol. 57, No. 11, Nov. 1936, pp. 2240-2245.

An All-Glass Valve. Jour. of Am. Chem. Society, Vol. 57, No. 11, Nov. 1936, p. 2328.

SUMMARY OF THE ACCOUNT OF
J. HENRY SCATTERGOOD, Treasurer of
THE CORPORATION OF HAVERFORD COLLEGE
For the Year Ending Eighth Month 31, 1936

RECEIPTS

Income from Funds for General Purposes:

General Endowment Fund.....	\$4,075.45
John Farnum Memorial Fund.....	1,724.88
John M. Whitall Fund.....	439.58
David Scull Fund.....	1,600.93
Edward L. Scull Fund.....	351.12
Wistar Morris Memorial Fund.....	231.74
Israel Franklin Whitall Fund.....	309.91
Jacob P. Jones Endowment Fund.....	54,538.21
John Farnum Brown Fund.....	10,707.74
Ellen Waln Fund.....	347.62
Clementine Cope Endowment Fund....	818.68
Nathan Branson Hill Fund.....	233.21
Joseph E. Gillingham Fund.....	1,854.21
Henry Norris Fund.....	313.92
Elizabeth H. Farnum Fund.....	462.76
James R. Magee Fund.....	1,702.96
Albert K. Smiley Fund.....	64.38
Hinchman Astronomical Fund.....	1,419.71
W. D. and E. M. L. Scull Fund.....	8,511.79
Albin Garrett Memorial Fund.....	1,238.86
Arnold Chase Scattergood Memorial Fund	773.39
Francis B. Gummere Memorial Fund...	5,456.50
Isaac Sharpless Memorial Fund.....	9,600.48
General Education Board Fund.....	6,320.18
Centenary Fund.....	67.78
William Penn Foundation.....	3,728.75
Walter Carroll Brinton Memorial Fund.	776.22
Corporation Fund.....	2,376.64
Howard Comfort Memorial Fund.....	77.62
Emma Ridgway Comly Fund.....	1,978.00
Ellen W. Longstreth Fund.....	5,738.06
Albert L. Bailly Fund.....	81.67

127,922.95

Less:

Elizabeth J. Shortridge Fund.....	2.48
-----------------------------------	------

Forward.....\$127,920.47

HAVERFORD COLLEGE

Forward.....		\$127,920.47
<i>Income for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....		14,025.91
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$452.45	
John W. Pinkham Fund.....	235.34	687.79
<i>Income for Fund for Haverford Union:</i>		
Haverford Union Fund.....		47.68
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	178.28	
Edward Yarnall Fund.....	295.27	
Isaiah V. Williamson Fund.....	780.65	
Richard T. Jones Scholarship Fund.....	243.74	
Mary M. Johnson Scholarship Fund....	268.75	
Sarah Marshall Scholarship Fund.....	396.79	
Clementine Cope Fellowship Fund.....	543.15	
Isaac Thorne Johnson Scholarship Fund.	373.36	
Caspar Wistar Memorial Scholarship Fund.....	288.11	
J. Kennedy Moorhouse Scholarship Fund	276.11	
Louis Jaquette Palmer Scholarship Fund.	271.31	
Paul W. Newhall Memorial Scholarship Fund.....	129.06	
Robert Martin Zuckert Memorial Scholarship Fund.....	58.56	
Samuel E. Hilles Scholarship Fund.....	180.21	4,283.35
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	570.12	
Mary Farnum Brown Library Fund....	2,294.63	
Mary Farnum Brown Williams Library Fund.....	773.78	
Anna Yarnall Fund.....	5,489.08	
F. B. Gummere Library Fund.....	33.13	
Edmund Morris Fergusson, Jr. Memorial Fund.....	58.17	9,218.91
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund.....	2,614.15	
William P. Henszey Fund.....	967.40	
Forward.....	\$3,581.55	\$156,184.11

TREASURER'S REPORT

Forward	\$3,581.55	\$156,184.11
Jacob P. Jones Benefit Fund.....	1,548.62	
Pliny Earle Chase Memorial Fund.....	179.04	
Haverford College Pension Fund.....	4,624.63	9,933.84
<hr/>		
<i>Income from Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	215.52	
Elliston P. Morris Fund.....	7.96	
John B. Garrett Reading Prize Fund....	24.20	
Special Endowment Fund.....	280.87	
Scholarship Improvement Prize Fund...	96.80	
Elizabeth P. Smith Fund.....	45.38	
S. P. Lippincott History Prize Fund....	98.00	
Francis Stokes Fund.....	289.97	
George Peirce Prize Fund.....	91.98	
Lyman Beecher Hall Prize Fund.....	140.87	
Newton Prize Fund.....	73.72	
E. B. Conklin Athletic Fund.....	73.19	
Arboretum Fund.....	123.46	1,561.92
<hr/>		
Total Income from the Funds.....		167,679.87
<i>Income from College Sources:</i>		
Tuition—Cash	\$107,000.00	
Scholarships from Funds.	14,850.00	
Scholarship donated.....	550.00	122,400.00
<hr/>		
Board—Cash	70,530.00	
Fellowship from Fund..	300.00	70,830.00
<hr/>		
Room Rent—Cash		32,117.85
<hr/>		
		225,347.85
Room Rent for 1936–37 in advance...	4,020.00	
Re-examination Fees.....	825.00	
Miscellaneous Fees.....	782.77	
Infirmary.....	324.15	
Library.....	701.43	
Biological Laboratory.....	1,100.72	
Chemical Laboratory.....	1,637.90	
Physical Laboratory.....	1,024.55	
Engineering Laboratory.....	1,361.66	
Music Department.....	198.00	
Observatory.....	130.27	
Board of Professors.....	1,819.00	
Rents.....	10,584.67	
Stationery (Net).....	2.28	249,860.25
<hr/>		
Forward.....		\$417,540.12

HAVERFORD COLLEGE

Forward.....	\$417,540.12
Old Bills Collected:.....	75.00
From Current Insurance for Sinking Fund of Perpetual Insurance Reserve:.....	953.07

Donations Other than for Funds:

For Prizes.....	\$80.00	
For Quakeriana.....	16.00	
From Matzke Royalties, for books.....	78.79	
From Carnegie Foundation, for books...	2,407.88	
For Radio Club, interest added.....	52.92	
For Scholarships—New England.....	324.67	
For Scholarships—New York.....	75.00	
For Campus Club.....	411.89	
For Care of Cope Field.....	60.00	
For Roberts Hall Curtain.....	175.00	
For Beth Shemesh Exploration Fund....	2,278.07	
For Class of 1916 New Athletic Field...	4,080.30	
For Loan Fund, Class of 1911 additional	137.90	10,178.42

Additions to Funds:

John Farnum Brown Fund—Income transferred.....	1,070.77	
Hinchman Astronomical Fund—Donated	1,926.95	
Centenary Fund—Donated.....	36,201.40	
William Penn Foundation—Income transferred.....	170.41	
Walter Carroll Brinton Fund—Income transferred.....	37.06	
Howard Comfort Memorial Fund—Donated.....	1,000.00	
Ellen W. Longstreth Fund—Additional bequest.....	84,416.28	
Albert L. Baily Fund—Bequest.....	5,000.00	
Moses Brown Fund—Income transferred.	1,402.59	
Isaac Thorne Johnson Scholarship Fund—Income transferred.....	23.36	
Robert Martin Zuckert Memorial Scholarship Fund—Donated.....	2,000.00	
George Peirce Prize Fund—Income transferred.....	66.98	133,315.80

Strawbridge Observatory:

Donations to same transferred from Centenary Fund...	1,000.00
Forward.....	\$563,062.41

TREASURER'S REPORT

Forward.....		\$563,062.41
<i>For Salary:</i>		
From Thomas Shipley Fund Income.....		500.00
<i>Transferred from Centenary Fund for Debt:</i>		
Lloyd Hall.....	\$3,426.14	
Pension Contributions.....	29,472.73	32,898.87
		<hr/>
<i>Skating Pond Receipts:</i>		778.39
<i>From Cooperative Store, on account of loan:</i>		75.00
<i>Investments Realized:</i>		
General Endowment Fund.....	8,260.00	
John Farnum Memorial Fund.....	3,150.00	
David Scull Fund.....	3,150.00	
Edward L. Scull Fund.....	2,112.22	
Jacob P. Jones Endowment Fund.....	40,910.00	
John Farnum Brown Fund.....	13,140.00	
Joseph E. Gillingham Fund.....	100.00	
James R. Magee Fund.....	3,456.00	
Hinchman Astronomical Fund.....	9,340.00	
W. D. and E. M. L. Scull Fund.....	7,330.00	
Albin Garrett Memorial Fund.....	1,050.00	
Arnold C. Scattergood Memorial Fund..	1,197.52	
Isaac Sharpless Memorial Fund.....	6,775.00	
General Education Board Fund.....	33,150.00	
William Penn Foundation.....	3,120.00	
Ellen W. Longstreth Fund.....	14,272.22	
Moses Brown Fund.....	28,850.00	
Thomas P. Cope Fund.....	25.00	
Edward Yarnall Fund.....	239.51	
Isaiah V. Williamson Fund.....	430.15	
Clementine Cope Fellowship Fund.....	4,430.15	
Alumni Library Fund.....	130.92	
Mary Farnum Brown Library Fund....	280.53	
Mary Farnum Brown Williams Library Fund.....	1,050.00	
Anna Yarnall Fund.....	7,910.56	
President Sharpless Fund.....	9,815.00	
Jacob P. Jones Benefit Fund.....	5,300.00	
Haverford College Pension Fund.....	686.26	
Special Endowment Fund.....	2,100.00	
George Peirce Prize Fund.....	1,030.00	
Lyman Beecher Hall Prize Fund.....	2,100.00	214,891.04
		<hr/>
<i>Money Borrowed Temporarily:</i>		24,500.00
<i>Balances 9th Mo. 1, 1935:</i>		
In Treasurer's Account.....	1,046.44	
In President's Account at College.....	22,576.40	23,622.84
		<hr/>
		<u>\$860,328.55</u>

EXPENDITURES

1935-1936

Expenses of Running the College:

Salaries.....	\$182,293.78
Provisions.....	37,200.23
Wages.....	38,775.47
Family Expense and Furniture.....	5,390.32
Educational Miscellaneous.....	3,017.30
Fuel and Light (in addition to \$6,539.21 paid in advance).....	11,001.17
Water.....	2,561.84
Lawn and Garden.....	8,825.67
Infirmary.....	2,754.80
Haverford Union.....	18.80
Library.....	2,790.53
Biological Laboratory.....	1,531.94
Chemical Laboratory.....	1,874.50
Physical Laboratory.....	1,219.08
Engineering Laboratory.....	1,157.98
Music Department.....	197.59
Observatory.....	130.27
Gymnasium and Athletics.....	10,504.92
Printing and Advertising.....	1,422.76
Entertaining Expense.....	805.55
Rent—Moses Brown Fund.....	2,400.00
—W. D. and E. M. L. Scull Fund..	320.00
Repairs and Improvements.....	22,253.27
Interest.....	5,962.42
Taxes.....	4,721.90
Insurance (in addition to \$2,013.10 paid in advance).....	3,655.58
Treasurer's and Secretary's Expenses....	3,078.70
Appropriation for Haverford Meeting...	100.00
Appropriations from Moses Brown Fund..	550.00
Pension Contributions.....	5,045.53
Annuity.....	1,750.00
Farm (net loss).....	486.40

Regular Expenses of Running the Col-
lege..... 363,798.30

Add:

Interest on Stork Art Fund (Beyond
dividends received)..... 1,587.00

Total Expenses of Running the College, Forward.....\$365,385.30

TREASURER'S REPORT

Forward.....\$365,385.30

Expenditures from Income of Funds for Scholarships and Fellowships:

General Endowment Fund.....	\$2,325.00	
Jacob P. Jones Endowment Fund.....	7,100.00	
Joseph E. Gillingham Fund.....	800.00	
Moses Brown Fund.....	1,275.00	
Thomas P. Cope Fund.....	100.00	
Edward Yarnall Fund.....	300.00	
Isaiah V. Williamson Fund.....	700.00	
Richard T. Jones Scholarship Fund.....	275.00	
Mary M. Johnson Scholarship Fund.....	300.00	
Sarah Marshall Scholarship Fund.....	375.00	
Clementine Cope Fellowship Fund:		
At Univ. of Pennsylvania...\$700.00		
At Haverford College.....300.00	1,000.00	
Isaac Thorne Johnson Scholarship Fund.	350.00	
Caspar Wistar Memorial Scholarship Fund.....	275.00	
J. Kennedy Moorhouse Scholarship Fund	250.00	
Louis Jaquette Palmer Scholarship Fund.	250.00	
Paul W. Newhall Memorial Scholarship Fund.....	175.00	15,850.00

Expenditures from Income of Library Funds:

W. D. and E. M. L. Scull Fund.....	746.71	
Mary Farnum Brown Fund: Lectures...	200.00	
Books.....	2,279.45	
Mary Farnum Brown Williams Library Fund.....	755.62	
Anna Yarnall Fund for Books.....	2,915.65	
F. B. Gummere Library Fund.....	15.15	
Edmund Morris Fergusson, Jr. Memorial Fund.....	28.53	6,941.11

Expenditures from Income of Funds for Special Purposes:

John Farnum Brown Fund for Prizes...	90.00
Thomas Shipley Fund for lectures and salary.....	725.00
Elliston P. Morris Fund for books.....	67.02
Special Endowment Fund.....	200.00
Scholarship Improvement Prize Fund—	
For Prizes.....	95.00
Elizabeth P. Smith Fund for Prizes.....	35.00
Francis Stokes Fund for Campus.....	99.09

Forward.....\$1,311.11 \$388,186.41

HAVERFORD COLLEGE

Forward.....	\$1,311.11	\$388,186.41
George Peirce Prize Fund for Prizes....	25.00	
Lyman Beecher Hall Prize Fund for Prizes.....	100.00	
Newton Prize Fund for Books.....	50.35	1,486.46
<hr/>		
<i>Old Style Pensions:</i>		
Paid from income of Pension Funds.....	9,933.84	
Deficiency made up from General Account	10,105.16	20,039.00
<hr/>		
<i>Paid from Donations:</i>		
For Prizes.....	80.00	
For Quakeriana.....	16.00	
From Matzke Royalties for books.....	154.12	
From Carnegie Corporation gift for books	1,036.88	
For Radio Club.....	10.00	
For Scholarships—New England Alumni.	300.00	
New York Alumni....	75.00	
For Scholarships—Robert Martin Zuck- ert Scholarship Fund.....	250.00	
For Campus Club.....	411.89	
For Care of Cope Field.....	60.00	
For Roberts Hall curtain.....	533.00	
From Beth Shemesh Exploration Fund..	1,996.30	
For Class of 1916 New Athletic Field on a/c	702.88	5,626.07
<hr/>		
Coal for 1936–1937 bought in advance:.....		6,421.50
Insurance paid for in advance:.....		13.33
Strawbridge Observatory: Improvements during year:.....		174.60
Skating Pond Receipts (net) turned over to Athletic Asso- ciation:.....		778.39
Transferred from Centenary Fund to Strawbridge Observa- tory:.....		1,000.00
Expenses of Centenary Campaign this year (Paid from Cam- paign collections):.....		512.53
Transferred from Centenary Fund to apply to debts:		
Lloyd Hall.....	3,426.14	
Pension Contributions.....	29,472.73	32,898.87
<hr/>		
<i>Investments Made or Donated:</i>		
General Endowment Fund.....	1,652.10	
John Farnum Memorial Fund.....	706.51	
David Scull Fund.....	4,050.00	
Edward L. Scull Fund.....	6,698.23	
Israel Franklin Whitall Fund.....	7,021.08	
Jacob P. Jones Endowment Fund.....	19,344.54	
<hr/>		
Forward.....	\$39,472.46	\$457,127.16

TREASURER'S REPORT

Forward.....	\$39,472.46	\$457,127.16
--------------	-------------	--------------

John Farnum Brown Fund.....	15,661.00	
Joseph E. Gillingham Fund.....	108.31	
Henry Norris Fund.....	997.69	
James R. Magee Fund.....	4,011.94	
Hinchman Astronomical Fund.....	9,998.59	
W. D. and E. M. L. Scull Fund.....	5,599.08	
Albin Garrett Memorial Fund.....	166.50	
Arnold Chase Scattergood Memorial Fund.....	1,680.97	
Francis B. Gummere Memorial Fund...	7,117.50	
Isaac Sharpless Memorial Fund.....	19,505.66	
General Education Board Fund.....	22,046.04	
Centenary Fund.....	1,790.00	
William Penn Foundation.....	5,826.06	
Walter Carroll Brinton Memorial Fund.	499.05	
Howard Comfort Memorial Fund.....	997.69	
Emma Ridgway Comly Fund.....	13,942.50	
Ellen W. Longstreth Fund.....	75,276.33	
Moses Brown Fund.....	32,499.79	
Infirmity Fund.....	253.66	
Edward Yarnall Fund.....	656.94	
Isaiah V. Williamson Fund.....	431.84	
Mary M. Johnson Fund.....	2,047.67	
Clementine Cope Fellowship Fund.....	4,271.15	
Samuel E. Hilles Fund.....	2,007.69	
Alumni Library Fund.....	134.95	
Mary Farnum Brown Library Fund....	5,448.20	
Anna Yarnall Fund.....	2,005.63	
F. B. Gummere Library Fund.....	42.28	
President Sharpless Fund.....	2,308.16	
Jacob P. Jones Benefit Fund.....	5,241.50	
Haverford College Pension.....	8,652.82	
Special Endowment Fund.....	2,070.43	
Lyman Beecher Hall Prize Fund.....	2,000.00	294,770.08

Temporary Loans Paid Off:.....		24,500.00
--------------------------------	--	-----------

Income Transferred to Principal:

John Farnum Brown Fund.....	1,070.77	
William Penn Foundation.....	170.41	
Walter Carroll Brinton Memorial Fund..	37.06	
Moses Brown Fund.....	1,402.59	
Isaac Thorne Johnson Scholarship Fund.	23.36	
George Peirce Prize Fund.....	66.98	2,771.17

Balances, 8th Mo. 31, 1936:

In Treasurer's Account.....	61,761.68	
In President's Account at College.....	19,398.46	81,160.14
		\$860,328.55

FINANCIAL STATEMENT

FOR THE YEAR ENDING 8TH MONTH 31, 1936

Expenses of Running the College, as per foregoing statement.....			\$363,798.30
Coal for 1935-1936 paid for in advance.....			6,539.21
Insurance for 1935-1936 paid for in advance.....			2,013.10
			<hr/>
Normal Expense of Running the College.....			372,350.61
Add deficiency of income from Pension Funds for Old Style Pensions.....			10,105.16
Add interest on Stork Art Fund overdraft.....			1,587.00
			<hr/>
			384,042.77
Net Cash Receipts at College.....	\$249,860.25		
Less Room Rents 1936-1937.....	4,020.00		
	<hr/>		
	245,840.25		
Add Rents for 1935-1936 paid in advance..	4,305.00		
	<hr/>		
	250,145.25		
Less Scholarships and Fellowships paid from income of Funds.....	\$15,150.00		
Less Scholarships paid from Donations.....	550.00	15,700.00	234,445.25
	<hr/>	<hr/>	<hr/>
Leaving a deficiency of.....			149,597.52
Income from Funds applicable to Budget (After capitalizing and special expenses).	146,031.05		
Donations for Scholarships.....	550.00		
Income of Thomas Shipley Fund specially appropriated for salary.....	500.00		147,081.05
	<hr/>	<hr/>	<hr/>
Operating Deficit for the Year.....			\$2,516.47

STATEMENT OF DEBT OF THE CORPORATION

Debt of the Corporation 9th Month 1, 1935.....\$118,915.38

Increased during the year:

By Operating Deficit.....	\$2,516.47	
By write off of Quakeriana costs not covered by donations 1934-1935.....	89.37	2,605.84
		<hr/>
		121,521.22

Decreased during the year:

By old bill collected.....	\$75.00	
By Centenary Fund collections used to pay balance of Lloyd Hall Debt.....	3,426.14	
By Centenary Fund collections used to pay on account debt for Pension Contributions.....	29,472.73	
By write off of excess donations for Carvil tablet not needed for same.....	25.15	32,999.02
		<hr/>

Debt of the Corporation 8th Month 31, 1936:—

For accumulated deficits.....	\$45,883.93	
For Pension Contributions paid to start the New Pension System with Teachers' Annuity and Assurance Association, balance	12,022.57	
For No. 3 Dwelling on College Circle.....	8,000.00	
For Sharpless Dwelling with improvements.....	14,412.29	
For Dr. Babbitt Dwelling with improvements.....	8,203.41	\$88,522.20
		<hr/>

NOTES—During the year the cost of the Centenary Campaign \$512.53 was charged against the new amounts paid in during the year namely \$36,201.40.

The investment of the Funds in the College Lane Real Estate remained the same as follows:

Jacob P. Jones Endowment Fund.....	\$122,000.00
Francis B. Gummere Memorial Fund.....	5,800.00
Isaac Sharpless Memorial Fund.....	27,700.00
W. D. and E. M. L. Scull Fund.....	46,000.00
	<hr/>
	\$201,500.00
	<hr/>

REPORT ON EACH FUND

FUNDS FOR GENERAL PURPOSES

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$106,640.92	\$98,338.31
Increased by gain on bonds called.....	260.00	559.81
	106,900.92	
Less variation above par of bonds bought..	35.22	
Amount of fund at end of year.....	\$106,865.70	\$98,898.12
Invested funds.....	\$102,493.56	\$94,525.98
Principal uninvested and due from Corporation.....	4,372.14*	4,372.14*
Total fund.....	\$106,865.70	\$98,898.12
Income received during the year.....		\$5,517.46
Income used for real estate expenses.....	\$1,442.01	
Income appropriated for five graduate scholarships.....	2,325.00	
Income appropriated for general purposes..	1,750.45	\$5,517.46

JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by legacy of
Elizabeth H. Farnum in 1899*

The Principal of this fund is held in the names of three Trustees, Charles J. Rhoads, Frederic H. Strawbridge, and J. Henry Scattergood.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$42,704.71	\$41,315.58
Increased:		
Gain on bonds called.....	150.00	132.13
Amount of fund at end of year.....	\$42,854.71	\$41,447.71
Invested funds.....	\$39,555.41	\$38,148.41
Principal uninvested and due from Corporation.....	3,299.30	3,299.30
Total fund.....	\$42,854.71	\$41,447.71
Income received during the year.....		\$2,534.68
Income used for real estate expenses.....	\$809.80	
Income appropriated for salary.....	1,724.88	\$2,534.68

* 4 % interest was paid to funds by the Corporation on all uninvested balances, and charged to funds when overinvested. This applies to all the funds listed below.

TREASURER'S REPORT

JOHN M. WHITALL FUND

Founded in 1880

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
	<hr/>	<hr/>
Total fund.....	\$11,087.59	\$10,565.09
	<hr/>	<hr/>
Income received during the year.....	\$439.58	
Income appropriated for salaries.....	439.58	

DAVID SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$47,995.34	\$44,649.09
Increased by gain on bonds called.....	150.00	157.50
Variation below par of bonds bought.....	950.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$49,095.34	\$44,806.59
	<hr/>	<hr/>
Invested funds.....	\$45,500.00	\$41,211.25
Principal uninvested.....	3,595.34	3,595.34
	<hr/>	<hr/>
Total fund.....	\$49,095.34	\$44,806.59
	<hr/>	<hr/>
Income received during the year.....	\$1,600.93	
Income appropriated for salary.....	1,600.93	

EDWARD L. SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$12,389.63	\$11,840.13
Decreased:		
Loss on bonds sold.....		475.78
By variation above par of stocks bought.....	\$3,089.60	
By variation below par of bonds sold.....	487.78	
	<hr/>	<hr/>
	3,577.38	
	<hr/>	<hr/>
	8,812.25	
Increased:		
By variation below par of securities bought.....	316.68	
	<hr/>	<hr/>
	\$9,128.93	\$11,364.35
	<hr/>	<hr/>
Invested funds.....	\$11,125.31	\$13,360.73
Principal overinvested.....	1,996.38	1,996.38
	<hr/>	<hr/>
Total fund.....	\$9,128.93	\$11,364.35
	<hr/>	<hr/>
Income received during the year.....		\$365.02
Income appropriated for real estate expenses	\$13.90	
Income appropriated for salaries.....	351.12	\$365.02
	<hr/>	<hr/>

HAVERFORD COLLEGE

WISTAR MORRIS MEMORIAL FUND

Founded 1892

	PAR VALUE	BOOK VALUE
Invested funds.	\$5,000.00	\$4,862.50
Principal uninvested.	281.74	281.74
Total fund.	<u>\$5,281.74</u>	<u>\$5,144.24</u>
Income received during the year.	\$231.74	
Income appropriated for salaries.	231.74	

ISRAEL FRANKLIN WHITALL FUND

Founded 1896

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.	\$12,309.95*	\$12,438.04
Decreased by variation above par of stock bought. \$640.21		
Less variation below par of bonds bought. 119.13	521.08	
Amount of fund at end of year.	<u>\$11,788.87*</u>	<u>\$12,438.04</u>
Invested funds.	\$10,440.00*	\$11,089.17
Principal uninvested.	1,348.87	1,348.87
Total fund.	<u>\$11,788.87*</u>	<u>\$12,438.04</u>
Income received during the year.	\$309.91	
Income appropriated for salaries.	309.91	

JACOB P. JONES ENDOWMENT FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.	\$1,329,133.84†	\$1,314,047.09
Increased:		
Gain on bonds sold and called.	1,185.00	1,705.03
Variation below par of bonds bought.	565.00	
	<u>\$1,330,883.84</u>	
Decreased:		
Variation above par of stock bought. 332.50		
No par stock bought. \$5,685.00	6,017.50	
Amount of fund at end of year.	<u>\$1,324,866.34†</u>	<u>\$1,315,752.12</u>

* This fund also has *no par* stocks, included in above book value of \$426.72.

† This fund also has *no par* stocks, included in book value above at \$59,758.96.

TREASURER'S REPORT

Invested funds.....	\$1,242,060.05	\$1,232,945.83
Principal uninvested.....	82,806.29	82,806.29
Total fund.....	<u>\$1,324,866.34</u>	<u>\$1,315,752.12</u>
Income received during the year.....		\$62,081.70
Income used for real estate expenses..	\$7,543.49	
Income appropriated for 34 scholarships	7,100.00	
Income appropriated for general purposes.....	<u>47,438.21</u>	<u>\$62,081.70</u>

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY, AND KINDRED SUBJECTS

Founded 1900 and increased at various times

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$299,008.98*	\$276,450.15
Increased:		
Income transferred.....	1,070.77	1,070.77
Gain on bonds called.....	640.00	856.74
Variation below par of bonds bought....	197.30	
	<u>\$300,917.05</u>	
Decreased:		
No par stock bought.....	\$3,787.50	
Variation above par of bonds bought.....	70.80	3,858.30
Amount of fund at end of year.....	<u>\$297,058.75*</u>	<u>\$278,377.66</u>
Invested funds.....	\$282,138.22	\$263,457.13
Principal uninvested.....	14,920.53	14,920.53
Total fund.....	<u>\$297,058.75*</u>	<u>\$278,377.66</u>
Income received during year.....		\$11,675.79
Income used for real estate expenses.....	\$968.05	
Income appropriated for salaries.....	9,546.97	
Income transferred to principal.....	1,070.77	
Income appropriated for prizes:		
Biblical Literature:		
Paul Grimley Kuntz.....	\$25.00	
Philosophy Reading:		
Harry Howard Kruener.....	40.00	
Paul Grimley Kuntz.....	25.00	90.00
		<u>\$11,675.79</u>

* This fund also has *no par* stocks, included in above book value at \$6,373.91.

HAVERFORD COLLEGE

ELLEN WALN FUND

Founded 1900

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
Total fund.....	<u>\$12,238.10</u>	<u>\$11,117.10</u>
Income received during the year.....	\$347.62	
Income appropriated for general expenses..	347.62	

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$30,500.00	\$24,712.50
Principal overinvested.....	113.75	113.75
Total fund.....	<u>\$30,386.25</u>	<u>\$24,598.75</u>
Income received during the year.....	\$823.20	
Income appropriated for general purposes..	823.20	

NATHAN BRANSON HILL TRUST

Founded 1904

From proceeds of life insurance policy on life of Samuel Hill, '78, who died in 1931; held in trust by First National Bank and Trust Co. of Minneapolis, Minn.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$4,936.06	\$5,048.46
Increased:		
By amortization.....	41.53	1.60
By gain on bonds called.....	100.00	45.80
	<u>\$5,077.59</u>	
Less variation above par of bonds bought	124.53	
Amount of fund at end of year.....	<u>\$4,953.06</u>	<u>\$5,095.86</u>
Invested funds.....	\$4,900.00	\$5,042.80
Uninvested principal.....	53.06	53.06
Total fund.....	<u>\$4,953.06</u>	<u>\$5,095.86</u>
Income received during the year.....	\$233.21	
Income appropriated for general purposes..	233.21	

TREASURER'S REPORT

JOSEPH E. GILLINGHAM FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$51,909.33*	\$53,021.58
Principal uninvested.....	807.81	807.81
Total fund.....	<u>\$52,717.14*</u>	<u>\$53,829.39</u>
Income received during year.....		\$2,396.30
Income used for real estate expenses.....	\$542.09	
Income appropriated for four scholarships..	800.00	
Income appropriated for general purposes..	<u>1,054.21</u>	2,396.30

HENRY NORRIS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$6,067.45	\$5,858.70
Increased by variation below par of bond bought.....	2.31	
Amount of fund at end of year.....	<u>\$6,069.76</u>	<u>\$5,858.70</u>
Invested funds.....	\$6,000.00	\$5,788.94
Principal uninvested.....	69.76	69.76
Total fund.....	<u>\$6,069.76</u>	<u>\$5,858.70</u>
Income received during the year.....	\$313.92	
Income appropriated for general purposes..	313.92	

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$10,000.00
Principal uninvested.....	220.00	220.00
Total fund.....	<u>\$10,220.00</u>	<u>\$10,220.00</u>
Income received during the year.....	\$462.76	
Income appropriated for general expenses..	462.76	

* This fund also has *no par* stocks, included in above book value at \$1,358.50.

HAVERFORD COLLEGE

JAMES R. MAGEE FUND

*Founded in 1915, and added to in 1925, 1926, 1928, 1929, 1930,
1931 and 1932*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$40,162.12*	\$43,818.88
Gain on bonds called.....	150.00	150.00
Variation below par of bonds bought.....	1,037.50	
Amount of fund at end of year.....	\$41,349.62*	\$43,968.88
Invested funds.....	\$39,686.55	\$42,305.81
Uninvested principal.....	1,663.07	1,663.07
Total fund.....	\$41,349.62*	\$43,968.88
Income received during the year.....		\$2,077.81
Income used for real estate expenses.....	\$374.85	
Income appropriated for general expenses..	1,702.96	\$2,077.81

ALBERT K. SMILEY FUND

Founded in 1915, increased in 1924 and 1926

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,582.50
Principal uninvested.....	17.50	17.50
Total fund.....	\$1,517.50	\$1,500.00
Income received during the year.....	\$64.38	
Income appropriated for general purposes..	64.38	

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917, and increased at various times

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$37,452.80†	\$38,073.05
Increased:		
By donations from a friend.....	1,926.95	1,926.95
Gain on bonds called.....	340.00	355.00
Variation below par of bond bought.....	9.64	
	\$39,729.39	
Decreased:		
Variation above par of bonds bought.....	\$113.23	
Stock with no par bought....	1,895.00	2,008.23
Amount of fund at end of year.....	\$37,721.16†	\$40,355.00

* This fund also has *no par* stocks, included in above book value at \$5,371.00.

† This fund also has *no par* stocks, included in above book value at \$3,965.00.

TREASURER'S REPORT

Invested funds.....	\$30,400.00	\$33,033.84
Principal uninvested.....	7,321.16	7,321.16
	<hr/>	<hr/>
Total fund.....	\$37,721.16	\$40,355.00
	<hr/>	<hr/>
Income received during the year.....	\$1,508.37	
Income appropriated toward salary of Director of the Strawbridge Memorial Observatory	1,508.37	

WALTER D. AND EDITH M. L. SCULL FUND

Founded 1918

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$123,266.74*	\$173,806.55
Increased:		
Variation below par of bonds bought....	22.14	
Gain on bonds called.....	330.00	555.00
	<hr/>	<hr/>
	\$123,618.88	
Decrease by variation above par of bonds bought.....	25.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$123,593.88*	\$174,361.55
	<hr/>	<hr/>
Invested funds.....	\$119,582.07	\$170,349.74
Principal uninvested.....	4,011.81	4,011.81
	<hr/>	<hr/>
Total fund.....	\$123,593.88*	\$174,361.55
	<hr/>	<hr/>
Income received during year.....		\$8,926.95
Income used for real estate expenses.....	\$415.16	
Income appropriated for books.....	746.71	
Income appropriated for salary and sundry expenses.....	7,765.08	\$8,926.95

ALBIN GARRETT MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$36,508.75	\$26,721.00
Gain on bond called.....	50.00	50.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$36,558.75	\$26,771.00
	<hr/>	<hr/>
Invested funds.....	\$36,284.67	\$26,496.92
Principal uninvested.....	274.08	274.08
	<hr/>	<hr/>
Total fund.....	\$36,558.75	\$26,771.00
	<hr/>	<hr/>
Income received during the year.....		\$1,498.51
Income used for real estate expenses.....	\$259.65	
Income appropriated for salaries.....	1,238.86	\$1,498.51

* This fund also has *no par* stocks, included in book value above at \$35,763.42.

HAVERFORD COLLEGE

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$30,037.09	\$25,837.09
Increased by variation below par of bonds bought.....	3,587.03	
	<u>\$33,624.12</u>	
Decreased by:		
Variation below par of bonds sold.....	3,802.48	
Loss on bonds sold.....		2,277.48
Amount of fund at end of year.....	<u>\$29,821.64</u>	<u>\$23,559.61</u>
Invested funds.....	\$30,542.38	\$24,280.35
Principal overinvested.....	720.74	720.74
Total fund.....	<u>\$29,821.64</u>	<u>\$23,559.61</u>
Income received during the year.....		\$896.63
Income used for real estate expenses.....	\$123.24	
Income appropriated for salaries.....	<u>773.39</u>	<u>\$896.63</u>

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$143,423.41	*\$144,979.56
Decreased by variation above par of stock bought.....	2,117.50	
Amount of fund at end of year.....	<u>\$141,305.91</u>	<u>\$144,979.56</u>
Invested funds.....	\$138,914.52	\$142,588.17
Principal uninvested.....	2,391.39	2,391.39
	<u>\$141,305.91</u>	<u>\$144,979.56</u>
Income received during the year.....		\$6,232.74
Income used for real estate expenses.....	\$776.24	
Income appropriated for salaries.....	<u>5,456.50</u>	<u>\$6,232.74</u>

* This fund also has *no par* stocks, included in above book value at \$7,476.75.

TREASURER'S REPORT

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year . .	\$239,465.91	\$226,672.91
Increased:		
Gain on bond called	75.00	387.50
Variation below par of bonds bought . . .	316.44	
	<u>\$239,857.35</u>	
Decreased by variation above par of stock bought	9,897.10	
Amount of fund at end of year	<u>\$229,960.25</u>	<u>\$227,060.41</u>
Invested funds	\$228,976.83	\$226,076.99
Principal uninvested	983.42	983.42
Total fund	<u>\$229,960.25</u>	<u>\$227,060.41</u>
Income received during the year		\$11,244.99
Income used for real estate expenses	\$1,644.51	
Income appropriated for salaries	9,600.48	
	<u></u>	<u>\$11,244.99</u>

GENERAL EDUCATION BOARD FUND

Founded 1922

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year	\$123,299.94*	\$127,300.63
Increased:		
Gain on bond called	150.00	159.81
Variation below par of bonds bought . . .	189.51	
	<u>\$123,639.45</u>	
Decreased:		
Variation above par of bonds bought	\$35.21	
No par stock bought	3,790.00	3,825.21
Amount of fund at end of year	<u>\$119,814.24*</u>	<u>\$127,460.44</u>
Invested funds	\$107,840.37	\$115,486.57
Principal uninvested	11,973.87	11,973.87
Total fund	<u>\$119,814.24*</u>	<u>\$127,460.44</u>
Income received during the year		\$7,307.84
Income used for real estate expenses	\$987.66	
Income appropriated for salaries	6,320.18	
	<u></u>	<u>\$7,307.84</u>

* This fund also has *no par* stocks, included in above book value at \$9,425.00.

HAVERFORD COLLEGE

CENTENARY FUND

Founded 1926 and 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$0.00	\$0.00
Increased:		
By new donations.....	36,201.40	36,201.40
Decreased:		
By campaign expenses of the year.....	\$512.53	
By transfer of Strawbridge donation to Strawbridge Observatory.....	1,000.00	
By transfer to pay balance of debt on Lloyd Hall.....	3,426.14	
By transfer to pay on account debt for Pension System.....	29,472.73	
	<u>34,411.40</u>	34,411.40
	<u>\$1,790.00</u>	
Increased by variation below par of bond donated.....	760.00	
	<u>\$2,550.00</u>	<u>\$1,790.00</u>
Amount of fund at end of year, all invested.	\$2,550.00	\$1,790.00
Income received during the year.....	\$67.78	
Income appropriated to general purposes..	67.78	

WILLIAM PENN FOUNDATION

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$90,798.22	*\$101,448.32
Increased:		
By transfer of unused income.....	170.41	170.41
By gain on bonds called.....	120.00	120.00
Variation below par of bonds bought....	211.44	
	<u>\$91,300.07</u>	
Decreased by variation above par of bonds bought.....	37.50	
	<u>\$91,262.57</u>	<u>*\$101,738.73</u>
Amount of fund at end of year.....	\$91,262.57	*\$101,738.73
Invested funds.....	\$86,840.27	\$97,316.43
Principal uninvested.....	4,422.30	4,422.30
	<u>\$91,262.57</u>	<u>*\$101,738.73</u>
Total fund.....	\$91,262.57	*\$101,738.73
Income received during the year.....		\$5,185.65
Income used for real estate expenses.....	\$1,456.90	
Income appropriated for salary.....	3,558.34	
Income transferred to principal.....	170.41	
	<u>\$5,185.65</u>	\$5,185.65

* This fund also has *no par* stocks, included in book value above at \$6,979.10.

TREASURER'S REPORT

WALTER CARROLL BRINTON MEMORIAL FUND

Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to be used with William Penn Foundation

	PAR VALUE	BOOK VALUE
Amount at beginning of year	\$14,310.18	\$14,059.41
Increased by income transferred to principal	37.06	37.06
Amount of fund at end of year	<u>\$14,347.24</u>	<u>\$14,096.47</u>
Invested funds	\$14,476.93	\$14,226.16
Principal overinvested	129.69	129.69
Amount of fund at end of year	<u>\$14,347.24</u>	<u>\$14,096.47</u>
Income received during the year		\$981.87
Income used for real estate expenses	\$205.65	
Income appropriated for salary	739.16	
Income transferred to principal	37.06	
		<u>981.87</u>

CORPORATION FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds	\$31,700.00*	\$73,622.25
Principal overinvested	3,622.25	3,622.25
Total fund	<u>\$28,077.75*</u>	<u>\$70,000.00</u>
Income received during the year	\$2,376.64	
Income appropriated to general purposes . .	2,376.64	

ELIZABETH J. SHORTRIDGE FUND

Founded 1930

	PAR VALUE	BOOK VALUE
Invested funds	\$11,000.00	\$10,062.00
Principal overinvested	62.00	62.00
Amount of fund	<u>\$10,938.00</u>	<u>\$10,000.00</u>
Income overdrawn during the year	\$2.48	
Charged against other general income	2.48	

* This fund also has *no par* stocks, included in book value above at \$25,312.50.

HAVERFORD COLLEGE

HOWARD COMFORT MEMORIAL FUND

Established 1934

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$2,000.00	\$2,000.00
Increased:		
Donation.....	1,000.00	1,000.00
Variation below par of bond bought....	2.31	
Amount of fund at end of year.....	<u>\$3,002.31</u>	<u>\$3,000.00</u>
Invested funds.....	\$1,000.00	\$997.69
Principal uninvested.....	2,002.31	2,002.31
Total fund.....	<u>\$3,002.31</u>	<u>\$3,000.00</u>
Income received during the year.....	\$92.74	
Income used for general purposes.....	92.74	

EMMA RIDGWAY COMLY FUND

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$34,200.00*	\$50,000.00
Decreased:		
No par stocks bought.....	\$8,080.00	
Variation above par of bonds bought.....	12.50	8,092.50
	<u>\$26,107.50</u>	
Increase by variation below par of bonds bought.....	150.00	
Amount of fund at end of year.....	<u>\$26,257.50*</u>	<u>\$50,000.00</u>
Invested funds.....	\$8,000.00	\$31,742.50
Uninvested principal.....	18,257.50	18,257.50
Total fund.....	<u>\$26,257.50*</u>	<u>\$50,000.00</u>
Income received during the year.....	\$1,978.00	
Income used for general purposes.....	1,978.00	

* This fund also has *no par* stocks, included in above book value at \$8,080.00.

TREASURER'S REPORT

ELLEN W. LONGSTRETH FUND

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$20,525.00*	\$20,000.00
Increased:		
By amount of residuary bequest to date..	84,416.28	84,416.28
Gain on bonds called.....	250.00	200.00
Variation below par of bonds bequeathed or bought.....	46,635.00	
	<u>\$151,826.00</u>	
Decreased:		
Stock bequeathed above par. \$34,240.00		
Stock bequeathed no par.... 4,312.70		
Variation above par of bond bequeathed.....	2.25	
	<u>38,554.95</u>	
Amount of fund at end of year.....	\$113,271.33*	\$104,616.28
Invested funds.....	\$84,334.16	\$75,679.11
Uninvested principal.....	28,937.17	28,937.17
Total fund.....	<u>\$113,271.33*</u>	<u>\$104,616.28</u>
Net income received from Girard Trust Co. Executor.....	\$2,799.58	
Other income collected after receipt of be- quest.....	3,306.72	\$6,106.30
Income used for real estate expenses.....	368.24	
Income appropriated for general purposes..	<u>5,738.06</u>	<u>\$6,106.30</u>

ALBERT L. BAILY FUND

Established 1936

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Unrestricted bequest, uninvested.....	\$5,000.00	\$5,000.00
Income received during the year.....	\$81.67	
Income appropriated for general purposes..	81.67	

* This fund has also *no par* stocks valued in above book value at \$4,312.70.

HAVERFORD COLLEGE

FUND FOR T. WISTAR BROWN GRADUATE SCHOOL

MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to
the College in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$368,041.65*	\$341,216.85
Increased:		
Gain on bonds called.....	1,350.00	2,050.88
Transferred from income.....	1,402.59	1,402.59
Variation below par of bonds bought....	1,008.46	
	<u>\$371,802.70</u>	
Less variation above par of securities bought	376.25	
Amount of fund at end of year.....	<u>\$370,426.45</u> *	<u>\$344,670.32</u>
Invested funds.....	\$327,233.94	\$300,477.81
Uninvested principal.....	44,192.51	44,192.51
Total fund.....	<u>\$371,426.45</u> *	<u>\$344,670.32</u>
Income received during the year.....		\$14,775.40
Income used for real estate expenses.....	\$749.49	
Income appropriated:		
Salaries.....	8,398.32	
Rent.....	2,400.00	
Scholarships (4).....	1,275.00	
American School of Oriental Research...	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
Income transferred to principal.....	<u>1,402.59</u>	<u>\$14,775.40</u>

FUNDS FOR THE INFIRMARY

INFIRMARY ENDOWMENT FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,858.06	\$10,760.56
Principal overinvested.....	1,107.12	1,107.12
Total fund.....	<u>\$9,750.94</u>	<u>\$9,653.44</u>
Income received during the year.....		\$690.88
Income used for real estate expenses.....	\$238.43	
Income appropriated for Infirmary.....	<u>452.45</u>	<u>\$690.88</u>

* This fund also has *no par* stocks, included in book value above at \$3,161.95.

TREASURER'S REPORT

JOHN W. PINKHAM FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,822.96	\$5,382.96
Principal overinvested.....	323.46	323.46
	<hr/>	<hr/>
Total fund.....	\$5,499.50	\$5,059.50
	<hr/>	<hr/>
Income received during the year.....		\$430.31
Income used for real estate expenses.....	\$194.97	
Income appropriated for Infirmary.....	235.34	
	<hr/>	430.31

FUND FOR THE UNION HAVERFORD UNION FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,666.50
Principal uninvested.....	212.32	212.32
	<hr/>	<hr/>
Total fund.....	\$2,212.32	\$1,878.82
	<hr/>	<hr/>
Income received during the year.....	\$47.68	
Income appropriated for maintenance of the Union.....	47.68	

FUNDS FOR SCHOLARSHIPS

THOMAS P. COPE FUND

Founded 1842

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,209.14*	\$5,212.87
Uninvested principal.....	34.95	34.95
	<hr/>	<hr/>
Total fund.....	\$4,244.69*	\$5,247.82
	<hr/>	<hr/>
Income received during the year.....		\$304.48
Income overdrawn at beginning of year...	\$30.02	
Income used for real estate expenses.....	126.20	
Income appropriated for one scholarship....	100.00	
	<hr/>	256.22
	<hr/>	<hr/>
Income on hand at end of year.....		\$48.26

* This fund also has *no par* stocks, included in book value above at \$1,040.00.

HAVERFORD COLLEGE

EDWARD YARNALL FUND

Founded 1860

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$6,707.20	\$6,411.57
Decreased by loss on bond sold... \$760.49		506.74
Less by variation below par of bond bought..... 717.41		
	43.08	
Amount of fund at end of year	\$6,664.12	\$5,904.83
Invested funds.....	\$5,734.35	\$4,975.06
Principal uninvested.....	929.77	929.77
Total fund.....	\$6,664.12	\$5,904.83
Income overspent at beginning of year....	\$121.48	
Income used for real estate expenses.....	70.67	
Income appropriated for two scholarships..	300.00	\$492.15
Income received during the year.....		365.94
Income overdrawn at end of year.....		\$126.21

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$23,493.25	\$21,641.25
Decreased:		
Loss on bonds sold..... \$1,869.85		1,823.85
Less variation below par of stock bought..... 1,168.16	701.69	
Amount of fund at end of year.....	\$22,791.56	\$19,817.40
Invested funds.....	\$22,136.97	\$19,162.81
Uninvested principal.....	654.59	654.59
Total fund.....	\$22,791.56	\$19,817.40
Income overdrawn at beginning of year....	\$562.34	
Income used for real estate expenses.....	156.03	
Income appropriated for one scholarship...	700.00	
Income received during the year.....		\$1,418.37
		936.68
Income overdrawn at end of year.....		\$481.69

TREASURER'S REPORT

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,302.61	\$5,462.61
Principal overinvested.....	406.36	406.36
	<hr/>	<hr/>
Total fund.....	\$5,896.25	\$5,056.25
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$95.25	
Income received during the year.....	303.51	
	<hr/>	<hr/>
		\$398.76
Income used for real estate expenses.....	\$59.77	
Income appropriated for two R. T. Jones Scholarships.....	275.00	
	<hr/>	<hr/>
		334.77
Income on hand at end of year.....		\$63.99

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$9,053.35	\$8,414.74
Decreased by variation above par of bonds bought.....	47.67	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$9,005.68	\$8,414.74
	<hr/>	<hr/>
Invested funds.....	\$10,000.00	\$9,409.06
Principal overinvested.....	994.32	994.32
	<hr/>	<hr/>
Total fund.....	\$9,005.68	\$8,414.74
	<hr/>	<hr/>
Income on hand at beginning of the year..	\$25.63	
Income received during the year.....	268.75	
	<hr/>	<hr/>
		\$294.38
Income appropriated for two scholarships..		300.00
		<hr/>
Income overdrawn at end of year.....		\$5.62

HAVERFORD COLLEGE

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,880.00*	\$7,694.93
Uninvested principal.....	215.83	215.83
Total fund.....	<u>\$7,095.83*</u>	<u>\$7,910.76</u>
Income on hand at beginning of year.....	\$9.28	
Income received during the year.....	396.79	
Income appropriated for three scholarships.		\$406.07
Income on hand at end of year.....		<u>375.00</u>
		\$31.07

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$27,805.93	\$25,503.18
Decreased:		
Loss on real estate sold.....	\$833.47	833.47
Loss on bonds sold.....	1,869.85	1,823.85
	<u>\$2,703.32</u>	
Less variation below par of stock bought.....	1,168.16	1,535.16
Amount of fund at end of year.....	<u>\$26,270.77</u>	<u>\$22,845.86</u>
Invested funds.....	\$26,600.00	\$23,175.09
Principal overinvested.....	329.23	329.23
Total fund.....	<u>\$26,270.77</u>	<u>\$22,845.86</u>
Income on hand at beginning of year.....	\$1,294.44	
Income received during the year.....	685.98	
Income used for real estate expenses.....	\$142.83	\$1,980.42
Income appropriated for Clementine Cope Fellowships:		
Teaching Fellowship at Haverford to John O. Hancock.....	300.00	
Cope Fellowship at U. of Pa. Law School to Martin P. Snyder.....	700.00	
		<u>1,142.83</u>
Income on hand at end of year.....		<u>\$837.59</u>

* This fund also has *no par* stocks, included in book value above at \$936.00.

TREASURER'S REPORT

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$7,982.58	\$7,779.58
Added during the year:		
By income transferred to principal.....	23.36	23.36
Amount of fund at end of year.....	<u>\$8,005.94</u>	<u>\$7,802.94</u>
Invested funds.....	\$7,100.00	\$6,897.00
Principal uninvested.....	905.94	905.94
Total fund.....	<u>\$8,005.94</u>	<u>\$7,802.94</u>
Income received during the year.....		\$373.36
Income used for scholarship.....	\$350.00	
Income transferred to principal.....	23.36	
		<u>\$373.36</u>

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,750.00	\$4,650.00
Uninvested principal.....	475.00	475.00
Total fund.....	<u>\$5,225.00</u>	<u>\$5,125.00</u>
Income on hand at beginning of year.....	\$34.63	
Income received during the year.....	288.11	
		\$322.74
Income used for two scholarships.....		275.00
Income on hand at end of year.....		<u>\$47.74</u>

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,905.00
Principal uninvested.....	95.00	95.00
Total fund.....	<u>\$6,095.00</u>	<u>\$6,000.00</u>
Income overdrawn at beginning of year...	\$77.10	
Income used for scholarship.....	250.00	
		\$327.10
Income received during the year.....		276.11
Income overdrawn at end of year.....		<u>\$50.99</u>

HAVERFORD COLLEGE

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,044.70	\$5,947.20
Principal overinvested.....	947.20	947.20
	<hr/>	<hr/>
Total fund.....	\$5,097.50	\$5,000.00
	<hr/>	<hr/>
Income overdrawn at beginning of year...	\$139.04	
Income used for real estate expenses.....	162.32	
Income appropriated for one scholarship....	250.00	
		\$551.36
Income received during the year.....		433.63
		<hr/>
Income overdrawn at end of year.....		\$17.73

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Founded 1931

	PAR VALUE	BOOK VALUE
Invested funds.....	\$3,640.32	\$5,050.32
Principal overinvested.....	4.72	4.72
	<hr/>	<hr/>
Total fund.....	\$3,635.60	\$5,045.60
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$18.67	
Income received during the year.....	206.98	
	<hr/>	\$225.65
Income used for real estate expenses.....	\$77.92	
Income appropriated for scholarship.....	175.00	
	<hr/>	252.92
		<hr/>
Income overdrawn at end of year.....		\$27.27

ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$750.00	\$750.00
Increased by donations by the founder....	2,000.00	2,000.00
	<hr/>	<hr/>
Amount of fund at end of year, uninvested.	\$2,750.00	\$2,750.00
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$1.59	
Income received during the year.....	58.56	
	<hr/>	\$60.15

TREASURER'S REPORT

SAMUEL E. HILLES ENDOWMENT

Created by Mina Colburn Hilles

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,000.00	\$5,000.00
Decreased by variation from par of bonds bought.....	7.69	
Amount of fund at end of year.....	<u>\$4,992.31</u>	<u>\$5,000.00</u>
Invested funds.....	\$2,000.00	\$2,007.69
Uninvested principal.....	2,992.31	2,992.31
	<u>\$4,992.31</u>	<u>\$5,000.00</u>
Income on hand at beginning of year.....	\$3.33	
Income received during the year.....	180.21	
Income on hand at end of year.....		\$183.54

FUNDS FOR THE LIBRARY

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$19,504.70	\$17,990.14
Decreased:		
Loss on bonds sold.....	569.08	555.08
Increased by variation below par of stock bought.....	\$365.05	
Amount of fund at end of year.....	<u>\$19,300.67</u>	<u>\$17,435.06</u>
Invested funds.....	\$20,388.86	\$18,523.25
Principal overinvested.....	1,088.19	1,088.19
Total fund.....	<u>\$19,300.67</u>	<u>\$17,435.06</u>
Income received during the year.....		\$960.23
Income used for real estate expenses.....	\$390.11	
Income appropriated for binding and library expenses.....	570.12	
		\$960.23

HAVERFORD COLLEGE

MARY FARNUM BROWN LIBRARY FUND

Founded 1892 and added to in 1894, 1913 and 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$84,953.76*	\$79,333.14
Decreased:		
Loss on bonds sold.....	\$1,219.47	1,189.47
Variation above par of bonds bought.....	113.12	
No par stock bought.....	1,070.00	
	<hr/> 2,402.59	
	82,551.17	
Increased by variation below par of bonds bought.....	734.92	
Amount of fund at end of year.....	<hr/> \$83,286.09*	<hr/> \$78,143.67
Invested funds.....	\$84,280.03	\$79,137.61
Overinvested principal.....	993.94	993.94
Total fund.....	<hr/> \$83,286.09*	<hr/> \$78,143.67
Income received during the year.....		\$2,498.03
Income used for real estate expenses.....	\$203.40	
Income appropriated for lectures.....	200.00	
Income appropriated for books—General..	1,856.14	
Income appropriated for books—Christian Knowledge.....	423.31	
	<hr/> 2,682.85	
Income overdrawn at end of year.....		<hr/> \$184.82

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
Total fund.....	<hr/> \$6,102.12	<hr/> \$5,000.00
Income overdrawn at beginning of year....		\$113.17
No income or expenditures during year		
Income overdrawn at end of year.....		113.17

* This fund also has *no par* stocks, included in book value above at \$2,115.00.

TREASURER'S REPORT

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$20,331.74	\$20,256.74
Increased by gain on bond called.....	50.00	50.00
Amount of fund at end of year.....	<u>\$20,381.74</u>	<u>\$20,306.74</u>
Invested funds.....	\$20,874.90	\$20,799.90
Principal overinvested.....	493.16	493.16
Total fund.....	<u>\$20,381.74</u>	<u>\$20,306.74</u>
Income overspent at beginning of year....	\$37.19	
Income used for real estate expenses.....	224.86	
Income appropriated for books, etc.....	<u>755.62</u>	
		\$1,017.67
Income received during the year.....		<u>998.64</u>
Income overspent at end of year.....		\$19.03

ANNA YARNALL FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Invested funds.....	\$181,169.60	\$176,473.25
Principal uninvested.....	9,049.78	9,049.78
Total fund.....	<u>\$190,219.38</u>	<u>\$185,523.03</u>
Income received during the year.....		\$7,222.69
Income used for real estate expenses.....	\$1,733.61	
Income used for books.....	2,915.65	
Income used for Library salaries.....	<u>2,573.43</u>	
		\$7,222.69

F. B. GUMMERE LIBRARY FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$717.36	\$717.36
Principal overinvested.....	81.89	81.89
Total fund.....	<u>\$635.47</u>	<u>\$635.47</u>
Income overdrawn at beginning of year....	\$18.82	
Income used for real estate expenses.....	24.79	
Income appropriated for books.....	<u>15.15</u>	
		\$58.76
Income received during the year.....		<u>57.92</u>
Income overdrawn at end of year.....		\$0.84

HAVERFORD COLLEGE

EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
	<hr/>	<hr/>
Total fund.....	\$1,002.34	\$1,002.34
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$26.35	
Income received during the year.....	58.17	
	<hr/>	<hr/>
Income appropriated for books.....		\$84.52
		28.53
		<hr/>
Income on hand at end of year.....		\$55.99

FUNDS FOR PENSIONS PRESIDENT SHARPLESS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$41,339.83	\$41,201.62
Increased:		
Gains on bonds called.....	315.00	559.81
Variation below par of bonds bought....	11.07	
	<hr/>	<hr/>
	\$41,665.90	
Decreased by variation above par of bonds bought.....	35.22	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$41,630.68	\$41,761.43
	<hr/>	<hr/>
Invested funds.....	\$33,431.82	\$33,562.57
Uninvested principal.....	8,198.86	8,198.86
	<hr/>	<hr/>
Total fund.....	\$41,630.68	\$41,761.43
	<hr/>	<hr/>
Income received during the year.....		\$2,741.20
Income used for real estate expenses.....	\$127.05	
Income transferred to Pension Fund Income	2,614.15	
	<hr/>	<hr/>
		\$2,741.20

TREASURER'S REPORT

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1908 by legacy

	PAR VALUE	BOOK VALUE
Invested funds.....	\$37,560.62	\$37,560.62
Principal overinvested.....	865.96	865.96
	<hr/>	<hr/>
Total fund.....	\$36,694.66	\$36,694.66
	<hr/>	<hr/>
Income received during the year.....		\$1,578.44
Income used for real estate expenses.....	\$611.04	
Income transferred to Pension Fund Income	967.40	
	<hr/>	\$1,578.44

JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of
Jacob P. Jones Legacy*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$70,670.39	\$67,541.89
Increased by gain on bonds called.....	200.00	200.00
	<hr/>	
	\$70,870.39	
Decreased by variation above par of bonds bought.....	62.50	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$70,807.89	\$67,741.89
	<hr/>	<hr/>
Invested funds.....	\$72,502.10	\$69,436.10
Principal overinvested.....	1,694.21	1,694.21
	<hr/>	<hr/>
Total fund.....	\$70,807.89	\$67,741.89
	<hr/>	<hr/>
Income received during the year.....		\$2,499.15
Income used for real estate expenses.....	\$950.53	
Income transferred to Pension Fund In- come.....	1,548.62	
	<hr/>	\$2,499.15

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,100.00	\$3,206.20
Principal uninvested.....	66.04	66.04
	<hr/>	<hr/>
Total fund.....	\$4,166.04	\$3,272.24
	<hr/>	<hr/>
Income received during the year.....	\$179.04	
Income transferred to Pension Fund Income	179.04	

HAVERFORD COLLEGE

HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulation of unused Income
from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$114,333.22	*\$114,082.47
Decreased by loss on bonds sold. \$2,113.74		2,061.74
Variation above par of bonds bought.....	149.65	2,263.39
	<hr/> \$112,069.83	
Increased by variation below par of bonds bought.....	1,396.83	
	<hr/> \$113,466.66	*\$112,020.73
Amount of fund at end of year.....	<hr/> \$113,466.66	<hr/> *\$112,020.73
Invested funds.....	\$112,905.59	\$111,459.66
Principal uninvested.....	561.07	561.07
	<hr/> \$113,466.66	<hr/> *\$112,020.73
Total fund.....	<hr/> \$113,466.66	<hr/> *\$112,020.73
Income appropriated to Old Style Pensions	\$20,039.00	
Income used for real estate expenses.....	1,314.00	
	<hr/> \$21,353.00	
Income received during the year.....	\$5,938.63	
Income transferred from other Pension funds.....	5,309.21	11,247.84
	<hr/>	
Insufficiency of income from funds charged to general budget.....		\$10,105.16

FUNDS FOR SPECIAL PURPOSES

THOMAS SHIPLEY FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,200.00	\$1,084.90
Principal uninvested.....	4,163.10	4,163.10
	<hr/> \$5,363.10	<hr/> \$5,248.00
Total fund.....	<hr/> \$5,363.10	<hr/> \$5,248.00
Income on hand at beginning of year.....	\$1,162.29	
Income received during the year.....	215.52	
	<hr/> \$1,377.81	
Income appropriated for lectures.....	\$225.00	
Income appropriated for salary.....	500.00	
	<hr/> 725.00	
Income on hand at end of year.....		\$652.81

* This fund also has *no par* stocks, included in book value above at \$4,160.00.

TREASURER'S REPORT

ELLISTON P. MORRIS FUND

Founded 1906

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
	<hr/>	<hr/>
Total fund.....	\$1,199.25	\$1,126.75
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$360.86	
Income received during the year.....	7.96	
	<hr/>	
Income appropriated for books.....		\$368.82
		<hr/>
Income on hand at end of year.....		\$301.80

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
	<hr/>	<hr/>
Total fund.....	\$617.87	\$617.87
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$334.06	
Income received during the year.....	24.20	
	<hr/>	
Income on hand at end of year.....		\$358.26

SPECIAL ENDOWMENT FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$13,423.35	\$12,001.22
Increased by gain on bond called.....	100.00	34.63
	<hr/>	
	\$13,523.35	
Decreased by variation above par of bonds bought.....	70.43	
	<hr/>	
Amount of fund at end of year.....	\$13,452.92	\$12,035.85
	<hr/>	<hr/>
Invested funds.....	\$13,000.00	\$11,582.93
Principal uninvested.....	452.92	452.92
	<hr/>	<hr/>
Total fund.....	\$13,452.92	\$12,035.85
	<hr/>	<hr/>
Income overspent at beginning of year....	\$85.28	
Income appropriated to Religious Educa- tion Committee of Phila. Yearly Meeting	200.00	
	<hr/>	
Income received during the year.....		\$285.28
		<hr/>
Income overspent at end of year.....		\$4.41

HAVERFORD COLLEGE

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded 1913

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00*	\$2,161.73
Principal overinvested.....	30.51	30.51
Total fund.....	<u>\$1,969.49*</u>	<u>\$2,131.22</u>
Income on hand at beginning of year.....	\$39.28	
Income received during year.....	96.80	
	<u> </u>	\$136.08
Income appropriated for prizes:		
John Van Brunt, Jr.....	\$50.00	
Peter Kimball Page.....	45.00	
	<u> </u>	95.00
Income on hand at end of the year.....		<u>\$41.08</u>

ELIZABETH P. SMITH FUND

Founded 1915

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
Total fund.....	<u>\$1,032.00</u>	<u>\$1,027.00</u>
Income on hand at beginning of year.....	\$645.94	
Income received during the year.....	45.38	
	<u> </u>	\$691.32
Income appropriated for prize:		
Robert Clarke Bone, Jr.....		35.00
Income on hand at end of the year.....		<u>\$656.32</u>

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	\$62.42	
Income received during the year.....	98.00	
	<u> </u>	
Income on hand at end of year.....		\$160.42

* This fund also has *no par* stock, included in book value above at \$216.39.

TREASURER'S REPORT

FRANCIS STOKES FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
	<hr/>	<hr/>
Total fund.....	\$5,120.30	\$5,120.30
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$280.01	
Income received during year.....	289.97	
	<hr/>	
Income appropriated for shrubs, etc.....		\$569.98
		99.09
		<hr/>
Income on hand at end of year.....		\$470.89

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,741.35	\$1,733.85
Increased:		
Income transferred to principal.....	66.98	66.98
Gain on bonds called.....	30.00	37.50
	<hr/>	<hr/>
Amount of fund at end of year uninvested.	\$1,838.33	\$1,938.33
	<hr/>	<hr/>
Income received during year.....		\$91.98
Income appropriated for George Peirce Prize to Joseph Tracy Rivers, Jr.....	\$25.00	
Income transferred to principal.....	66.98	
	<hr/>	
		\$91.98

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$2,055.00	\$2,050.00
Increased by gain on bond called.....	100.00	105.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$2,155.00	\$2,155.00
	<hr/>	<hr/>
Invested funds.....	\$2,000.00	\$2,000.00
Principal uninvested.....	155.00	155.00
	<hr/>	<hr/>
Total fund.....	\$2,155.00	\$2,155.00
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$156.58	
Income received during the year.....	140.87	
	<hr/>	
Income appropriated for prize in Chemistry to Lloyd Emery Morris, Jr.....		\$297.45
		100.00
		<hr/>
Income on hand at end of year.....		\$197.45

HAVERFORD COLLEGE

NEWTON PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Invested funds.....	\$55.00*	\$1,318.01
Uninvested principal.....	79.74	79.74
	<hr/>	<hr/>
Total fund.....	\$134.74*	\$1,397.75
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$172.64	
Income received during the year.....	73.72	
	<hr/>	
Income appropriated for books.....		\$246.36
		<hr/>
Income on hand at end of year.....		\$196.01

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925. Increased 1926-1929

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,449.76	\$2,542.76
Overinvested principal.....	142.76	142.76
	<hr/>	<hr/>
Total fund.....	\$2,307.00	\$2,400.00
	<hr/>	<hr/>
Income received during the year.....		\$139.15
Income used for real estate expenses.....	\$73.19	
Income appropriated for athletic expenses..	65.96	\$139.15
	<hr/>	<hr/>

ARBORETUM FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,750.00	\$4,907.50
Uninvested principal.....	92.50	92.50
	<hr/>	<hr/>
Total fund.....	\$5,842.50	\$5,000.00
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$158.03	
Income received during year.....	123.46	
	<hr/>	
Income appropriated for Bird Sanctuary...		\$281.49
		<hr/>
Income on hand at end of year.....		\$146.49

* This fund also has *no par* stocks, included in book value above at \$845.37.

TREASURER'S REPORT

WILLIAM ELLIS SCULL PRIZE FUND

Founded 1929

	PAR VALUE	BOOK VALUE
Amount of fund, all invested.....	\$2,000.00	\$2,000.00
Income overspent at beginning and end of year.....	94.97	

C. WHARTON STORK ART FUND

(Not included in the totals of the funds)

	PAR VALUE	BOOK VALUE
Donation of securities by founder, C. Wharton Stork.....		\$69,000.00
Pending the realization on this stock, \$45,800 have been borrowed to purchase the following paintings:		
"November" by Innes		
"Thomas Carlyle" by Whistler		
"Simplon Pass" by Sargent		
"Nassau" by Homer		
These pictures are temporarily hung in Pennsylvania Museum of Art.		
Income on hand at beginning of year.....	0	
Income received during the year.....	\$245.00	
Interest charged to Interest Account on budget.....	1,587.00	
Amount of interest on overdraft.....		\$1,832.00

SUMMARY OF THE FUNDS

EIGHTH MONTH 31, 1936

	PAR VALUE	BOOK VALUE
<i>Funds for General Purposes:</i>		
General Endowment Fund.....	\$106,865.70	\$98,898.12
John Farnum Memorial Fund.....	42,854.71	41,447.71
John M. Whitall Fund.....	11,087.59	10,565.09
David Scull Fund.....	49,095.34	44,806.59
Edward L. Scull Fund.....	9,128.93	11,364.35
Wistar Morris Memorial Fund.....	5,281.74	5,144.25
Israel Franklin Whitall Fund.....	11,788.87	12,438.04
Jacob P. Jones Endowment Fund.....	1,324,866.34	1,315,752.12
John Farnum Memorial Fund.....	297,058.75	278,377.66
Ellen Waln Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund....	30,386.25	24,598.75
Nathan Branson Hill Fund (Held by First National Bank & Trust Co. of Minneapolis).....	4,953.06	5,095.86
Joseph E. Gillingham Fund.....	52,717.14	53,829.39
Henry Norris Fund.....	6,069.76	5,858.70
Elizabeth H. Farnum Fund (Provident Trust Co. Trustee).....	10,220.00	10,220.00
James R. Magee Fund.....	41,349.62	43,968.88
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	37,721.16	40,355.00
W. D. & E. M. L. Scull Fund.....	123,593.88	174,361.55
Albin Garrett Memorial Fund.....	36,558.75	26,771.00
Arnold Chase Scattergood Memorial Fund.....	29,821.64	23,559.61
Francis B. Gummere Memorial Fund...	141,305.91	144,979.56
Isaac Sharpless Memorial Fund.....	229,960.25	227,060.41
General Education Board Fund.....	119,814.24	127,460.44
Centenary Fund.....	2,550.00	1,790.00
William Penn Foundation.....	91,262.57	101,738.73
Walter Carroll Brinton Memorial Fund.	14,347.24	14,096.47
Corporation Fund.....	28,077.75	70,000.00
Elizabeth J. Shortridge Fund.....	10,938.00	10,000.00
Forward.....	\$2,883,430.79	\$2,937,155.37

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward.....	\$2,883,430.79	\$2,937,155.37
Howard Comfort Memorial Fund.....	3,002.31	3,000.00
Emma Ridgway Comly Fund.....	26,257.50	50,000.00
Ellen W. Longstreth Fund.....	113,271.33	104,616.28
Albert L. Baily Fund.....	5,000.00	5,000.00
	\$3,030,961.93	\$3,099,771.65
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....	371,426.45	344,670.32
<i>Fund for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	9,750.94	9,653.44
John W. Pinkham Fund.....	5,499.50	5,059.50
<i>Fund for Haverford Union:</i>		
Haverford Union Fund.....	2,212.32	1,878.82
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	4,244.69	5,247.82
Edward Yarnall Fund.....	6,664.12	5,904.83
Isaiah V. Willamson Fund.....	22,791.56	19,817.40
Richard T. Jones Scholarship Fund.....	5,896.25	5,056.25
Mary M. Johnson Scholarship Fund...	9,005.68	8,414.74
Sarah Marshall Scholarship Fund.....	7,095.83	7,910.76
Clementine Cope Fellowship Fund.....	26,270.77	22,845.86
Isaac Thorne Johnson Scholarship Fund.	8,005.94	7,802.94
Caspar Wistar Memorial Fund.....	5,225.00	5,125.00
J. Kennedy Moorhouse Scholarship Fund	6,095.00	6,000.00
Louis Jaquette Palmer Scholarship Fund	5,097.50	5,000.00
Paul W. Newhall Memorial Fund.....	3,635.60	5,045.60
Robert Martin Zuckert Memorial Scholarship Fund.....	2,750.00	2,750.00
Samuel E. Hilles Scholarship Fund.....	4,992.31	5,000.00
	117,770.25	111,921.20
Forward.....	\$3,537,621.39	\$3,572,954.93

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE	
Forward.....	\$3,537,621.39		\$3,572,954.93
<i>Funds for the Library:</i>			
Alumni Library Fund.....	\$19,300.67	\$17,435.06	
Mary Farnum Brown Library Fund....	83,286.09	78,143.67	
William H. Jenks Library Fund.....	6,102.12	5,000.00	
Mary Wistar Brown Williams Library Fund.....	20,381.74	20,306.74	
Anna Yarnall Fund.....	190,219.38	185,523.03	
F. B. Gummere Library Fund.....	635.47	635.47	
Edmund Morris Fergusson, Jr. Memorial Fund.....	1,002.34	1,002.34	308,046.31
<i>Funds for Old Style Pensions:</i>			
President Sharpless Fund.....	41,630.68	41,761.43	
William P. Henszey Fund.....	36,694.66	36,694.66	
Jacob P. Jones Benefit Fund.....	70,807.89	67,741.89	
Pliny Earle Chase Memorial Fund.....	4,166.04	3,272.24	
Haverford College Pension Fund.....	113,466.66	112,020.73	261,490.95
<i>Funds for Special Purposes:</i>			
Thomas Shipley Fund.....	5,363.10	5,248.00	
Elliston P. Morris Fund.....	1,199.25	1,126.75	
John B. Garrett Reading Prize Fund....	617.87	617.87	
Special Endowment Fund.....	13,452.92	12,035.85	
Scholarship Improvement Prize Fund..	1,969.49	2,131.22	
Elizabeth P. Smith Fund.....	1,032.00	1,027.00	
S. P. Lippincott History Prize Fund...	2,500.00	2,546.88	
Francis Stokes Fund.....	5,120.30	5,120.30	
George Peirce Prize Fund.....	1,838.33	1,838.33	
Lyman Beecher Hall Prize.....	2,155.00	2,155.00	
Newton Prize Fund.....	134.74	1,397.75	
Edward B. Conklin Athletic Fund.....	2,307.00	2,400.00	
Arboretum Fund.....	5,842.50	5,000.00	
William Ellis Scull Fund.....	2,000.00	2,000.00	44,644.95
TOTAL OF ALL FUNDS.....	\$4,170,847.63		\$4,187,137.14

TREASURER'S REPORT

The *Par Value* of the Funds is \$72,900.33 more than reported one year ago, as follows:

<i>Gains in Par Value:</i>	
Donations to Funds.....	\$130,544.63
Income transferred to Principal.....	2,771.17
Gains from Securities realized upon above par.....	6,095.00
Amortization of Principal in Hill Fund (First National Bank & Trust Co. of Minneapolis).....	41.53
Variation below par of bonds bought or matured.....	61,643.80
	<hr/> \$201,096.13

Less:

Transferred to pay for Observatory.....	1,000.00
Transferred to pay for debt, Lloyd Hall.....	3,426.14
Transferred to pay for debt, Pension Contributions.....	29,472.73
Transferred to pay for Campaign Expense.....	512.53
Variation above par of securities bought.....	17,397.99
Variation below par of securities sold.....	12,692.74
Stock purchased and donated with no par.....	28,020.20
Stocks donated at variation above par.....	34,240.00
Loss on real estate sold.....	833.47
	<hr/> 128,195.80
	<hr/> \$72,900.33

The *Book Value* of the Funds is \$95,830.68 more than reported one year ago, as follows:

<i>Gains in Book Value:</i>	
Donations to Funds.....	130,544.63
Income transferred to Principal.....	2,771.17
Excess amortization in Hill Fund (Minneapolis).....	1.60
Gains on bonds called or matured.....	8,472.14
	<hr/> 141,789.54

Less:

Transferred to pay for Observatory.....	1,000.00
Transferred to pay for debt, Lloyd Hall.....	3,426.14
Transferred to pay for debt, Pension Contributions.....	29,472.73
Transferred to pay for Campaign Expenses.....	512.53
Losses on bonds sold.....	10,713.99
Loss on real estate sold.....	833.47
	<hr/> 45,958.86
	<hr/> \$95,830.68

HAVERFORD COLLEGE

INVESTMENT CLASSIFICATION

The funds on 8th Month 31, 1936 were invested at *Book Values* as follows:

		%
Bonds.....	\$1,737,941.85	41.51
Mortgages.....	799,748.15	19.11
Real Estate, at College		
College Lane.....	\$201,500.00	
Oakley House Agreement.....	2,399.55	4.87
Real Estate, other than at College.....	667,208.72	15.89
Stocks—Preferred.....	130,293.48	3.09
Stocks—Common.....	386,447.68	9.28
	516,741.16	
Uninvested cash.....	277,745.55	
Less overinvested.....	16,147.84	6.25
	<u>\$4,187,137.14</u>	<u>100.00</u>

TREASURER'S REPORT

AUDIT

We have examined the Cash Book and accounts of J. Henry Scattergood, Treasurer of The Corporation of Haverford College, for the year ending 8th Month 31, 1936, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with the vouchers and receipts for all disbursements and find same to be correct. We have also verified the valuations at which the foreclosed real estate holdings are carried.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$61,761.68 and the balance to be accounted for by the President \$19,398.46 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$778.28 carried over and not yet distributed into the general account.

(Signed) W. A. BATTEY

(Signed) GEO. A. KERBAUGH

Auditing Committee

Philadelphia

10th Month, 9th, 1936.

We have examined the securities, other than the Mortgages, belonging to the Corporation of Haverford College, for the year ending 8th Month 31st, 1936, and find them to agree with the foregoing statement of the Treasurer.

(Signed) ALEXANDER C. WOOD, JR.

(Signed) C. C. MORRIS

Auditing Committee

Philadelphia

10th Month, 9th, 1936.

TO THE CORPORATION OF HAVERFORD COLLEGE:

I certify, as a member of the Auditing Committee appointed by the Board of The Corporation of Haverford College, that I have made a spot audit of the various mortgages belonging to the Corporation and have found the documents representing them in the usual excellent and complete condition.

A more detailed review of the mortgage and real estate holdings of the Corporation is being presented in writing to the Board for its information and study.

Respectfully submitted,

(Signed) FRANCIS R. TAYLOR

of the Auditing Committee

Philadelphia

10th Month, 23, 1936.

DONATIONS

DONATIONS FOR ADDITIONS TO THE FUNDS

For Hinchman Astronomical Fund:

"A Friend"..... \$1,926.95

For Centenary Fund:

See list..... 36,201.40

For Howard Comfort Memorial Fund:

President W. W. Comfort..... 1,000.00

For Ellen W. Longstreth Fund:

Further payment on the bequest..... 84,416.28

For Albert L. Baily Fund:

Bequest from Albert L. Baily, '78..... 5,000.00

For Robert Martin Zuckert Memorial Scholarship Fund:

From Henry M. Zuckert additional..... 2,000.00

For Triangle Society Endowment Fund:

Life Insurance Policies donated by Triangle Society as follows:

11-24-1934	Arthur R. Kane.....	#12,437,275	\$500.00
6-28-1935	John E. Omanski.....	12,615,500	500.00
1-15-1936	Joseph D. Purvis, Jr.....	12,751,692	500.00
6-24-1936	Lindley B. Reagan.....	12,875,309	500.00

DONATIONS FOR CURRENT PURPOSES

For Prizes:

Class of 1896..... \$20.00

Class of 1902..... 10.00

Logan Pearsall Smith Personal Library Prize

E. S. McCawley..... 25.00

Christopher Morley..... 25.00

\$80.00

For Quakeriana Notes:

James H. Atkinson..... \$1.00

Isaac T. Johnson..... 1.00

Joseph E. Johnson..... 1.00

Morris E. Leeds..... 1.00

Walter L. Moore..... 1.00

Thomas Newlin..... 1.00

Charles J. Rhoads..... 1.00

Prof. Elbert Russell..... 1.00

Lydia C. Sharpless..... 1.00

Frank H. Stewart..... 1.00

Forward..... \$10.00

\$80.00

DONATIONS

Forward.....	\$10.00	\$80.00
Dr. Nathan Thorne.....	1.00	
John W. Townsend.....	1.00	
Mrs. William Henry Trotter.....	1.00	
L. Hollingsworth Wood.....	1.00	
Thomas Woody.....	1.00	
D. Robert Yarnall.....	1.00	16.00
<hr/>		
<i>For Books:</i>		
Estate Edith V. Matzke.....	78.79	
Carnegie Corporation of New York.....	2,407.88	2,486.67
<hr/>		
<i>For Radio Club:</i>		
Interest added.....		52.92
<i>For Scholarships:</i>		
C. Prescott Knight, one-half New England Scholarship 1935-36.....	150.00	
F. M. Eshleman, one-half of New England 1935-36.....	150.00	
F. M. Eshleman, on account of New England Scholarship 1936-37.....	24.67	
New York Haverford Society, one-half Schol- arship for 1934-35.....	75.00	399.67
<hr/>		
<i>For Campus Club:</i>		
See list.....		411.89
<i>For Roberts Hall Curtain:</i>		
Class of 1934.....	25.00	
Class of 1936.....	150.00	175.00
<hr/>		
<i>For Care of Cope Field:</i>		
Cricket Fund, A. G. Scattergood, Treasurer.....		60.00
<i>For Beth Shemesh Fund:</i>		
Elihu Grant.....	2,253.07	
Westminster Men's Class of First Presby- terian Church, Norristown, Pa.....	25.00	2,278.07
<hr/>		
<i>For New Athletic Field:</i>		
Class of 1916.....		4,080.30
<i>For Student Loan Fund:</i>		
Class of 1911, Additional.....		137.90
		<hr/>
		\$10,178.42

HAVERFORD COLLEGE

For Campus Club: (As Preceding)

Mrs. Edward Page Allinson.....	\$5.00
Dr. and Mrs. James A. Babbitt.....	5.00
Henry P. Baily.....	5.00
Mrs. Henry L. Balderston.....	2.00
Wilfred Bancroft.....	5.00
T. Ellis Barnes.....	5.00
Mr. and Mrs. Don C. Barrett.....	2.00
Mrs. Richard L. Barrows.....	1.00
Daniel B. Boyer.....	2.00
President and Mrs. W. W. Comfort.....	2.00
Oscar M. Chase.....	5.00
A. C. Dickson.....	1.00
H. A. Dominovich.....	1.00
Henry S. Drinker, Jr.....	5.00
Mrs. Sydney B. Dunn.....	10.00
J. Passmore Elkinton.....	5.00
Charles Evans.....	10.00
Edward W. Evans.....	2.00
Francis C. Evans.....	1.00
Dr. Clifford B. Farr.....	1.00
William T. Ferris.....	5.00
Albert V. Fowler.....	1.00
William R. Fry, Jr.....	1.00
Mr. and Mrs. John S. Garrigues.....	2.00
Morris H. Green.....	5.00
Mrs. Francis B. Gummere.....	5.00
Mr. and Mrs. Henry V. Gummere.....	2.00
Mr. and Mrs. John F. Gummere.....	2.00
Richard M. Gummere.....	1.00
Mr. and Mrs. Alfred W. Haddleton.....	2.00
Howard K. Henry.....	1.00
Mrs. Charles S. Hinchman.....	5.00
Clayton W. Holmes.....	1.00
Mrs. Alba B. Johnson.....	5.00
R. J. Johnston.....	2.00
Lewis Jones.....	5.00
Mr. and Mrs. Wilmot R. Jones.....	2.00
John A. Kelly.....	2.50
Mrs. Rayner W. Kelsey.....	1.00
C. Prescott Knight.....	1.00
Arthur N. Leeds.....	5.00
Morris E. Leeds.....	25.00
Horatio G. Lloyd.....	5.00
John C. Lober.....	5.00
Mr. and Mrs. Dean P. Lockwood.....	4.00
Samuel S. McNeary.....	2.00

Forward.....	\$172.50
--------------	----------

DONATIONS

Forward.....	\$172.50
Paul D. I. Maier.....	5.00
David K. Maxfield.....	1.00
Mr. and Mrs. William B. Meldrum.....	2.00
Walter Mellor.....	5.00
Robert E. Miller.....	1.00
Walter L. Moore.....	1.00
C. Christopher Morris.....	10.00
Marriott C. Morris.....	5.00
William P. Morris.....	5.00
John W. Muir.....	1.00
Cletus O. Oakley.....	1.00
Mr. and Mrs. Frederic Palmer, Jr.....	2.00
Dr. and Mrs. Thomas Parke.....	2.00
Mr. and Mrs. Harry W. Pfund.....	2.00
Mr. and Mrs. L. Arnold Post.....	2.00
Robert Pyle.....	1.00
Mr. and Mrs. Legh W. Reid.....	2.00
Mr. and Mrs. William Reitzel.....	2.00
Charles S. Ristine.....	5.00
Mr. and Mrs. Leon H. Rittenhouse.....	2.00
Mr. and Mrs. Anthony E. Robinson.....	5.00
Lilian A. Ross.....	1.00
Norman C. Rutt.....	1.00
A. G. Scattergood.....	5.00
J. Henry Scattergood.....	5.00
Mrs. Thomas Scattergood.....	5.00
Victor Schoepperle.....	5.00
Dr. Frederic C. Sharpless.....	5.00
W. P. Simpson.....	5.00
Albert K. Smiley, Jr.....	1.00
Mr. and Mrs. Albert K. Smiley.....	10.00
Daniel Smiley.....	15.00
Horace E. Smith.....	10.00
Jonathan M. Steere.....	10.00
John B. Stevenson.....	1.00
Henry W. Stokes.....	5.00
Francis J. Stokes.....	39.39
Abram G. Tatnall.....	2.00
Joseph H. Taylor.....	1.00
Francis R. Taylor.....	1.00
Mrs. E. O. Warner.....	1.00
Mrs. Henry S. Williams.....	2.00
Alexander J. Williamson.....	1.00
William M. Wills.....	1.00
Mr. and Mrs. Albert H. Wilson.....	5.00
Edward M. Wistar.....	5.00
Forward.....	\$374.89

HAVERFORD COLLEGE

Forward.....	\$374.89	
Thomas Wistar.....	1.00	
Robert B. Wolf.....	2.00	
Mr. and Mrs. Edward Woolman.....	15.00	
Gifford K. Wright.....	5.00	
William S. Yarnall.....	1.00	
John M. Zook.....	1.00	
Sale of Plants.....	10.00	\$411.89

For Centenary Fund

Donations on account of this Fund have been received during the fiscal year ending August 31st, from the following: classes, non-Haverford members of the faculty, and student organizations as listed:

Class of 1864	1 member.....	\$25.00
Class of 1870	1 member.....	100.00
Class of 1871	1 member.....	25.00
Class of 1872	1 member.....	100.00
Class of 1881	1 member.....	105.00
Class of 1883	4 members.....	175.00
Class of 1884	1 member.....	25.00
Class of 1885	2 members.....	150.00
Class of 1887	6 members.....	2,510.00
Class of 1888	1 member.....	25.00
Class of 1889	1 member.....	10.00
Class of 1890	2 members.....	45.00
Class of 1891	3 members.....	115.00
Class of 1892	7 members.....	262.50
Class of 1893	3 members.....	1,255.00
Class of 1894	8 members.....	2,435.00
Class of 1895	2 members.....	110.00
Class of 1896	5 members.....	305.00
Class of 1897	3 members.....	55.00
Class of 1898	5 members.....	830.00
Class of 1899	10 members.....	337.00
Class of 1900	14 members.....	975.00
Class of 1901	4 members.....	225.00
Class of 1902	7 members.....	229.00
Class of 1903	4 members.....	273.00
Class of 1904	13 members.....	840.00
Class of 1905	14 members.....	645.00
Class of 1906	11 members.....	191.00
Class of 1907	12 members and Class Fund.....	611.76
Class of 1908	12 members.....	261.00
Class of 1909	9 members.....	232.00
Class of 1910	11 members.....	887.25
Class of 1911	16 members.....	523.00

Carried forward..... \$14,892.51

DONATIONS

Carried forward.....		\$14,892.51
Class of 1912	16 members.....	206.71
Class of 1913	9 members.....	255.00
Class of 1914	9 members.....	2,835.00
Class of 1915	5 members.....	120.00
Class of 1916	7 members.....	2,710.00
Class of 1917	12 members and Class Fund.....	1,764.87
Class of 1918	5 members.....	255.00
Class of 1919	4 members.....	220.00
Class of 1920	6 members.....	257.00
Class of 1921	8 members.....	265.00
Class of 1922	12 members.....	150.00
Class of 1923	17 members and Class Fund.....	423.00
Class of 1924	9 members and Class Fund.....	1,111.00
Class of 1925	20 members and Class Fund.....	2,199.00
Class of 1926	11 members.....	340.00
Class of 1927	12 members.....	192.00
Class of 1928	29 members.....	551.00
Class of 1929	13 members.....	307.00
Class of 1930	22 members and Class Fund.....	672.00
Class of 1931	21 members.....	2,313.50
Class of 1932	19 members.....	357.00
Class of 1933	15 members and Class Fund.....	364.81
Class of 1934	25 members.....	214.00
Class of 1935	16 members.....	161.00
Non Haverford members of the faculty and Board of Man- agers	15 members.....	1,075.00
Undergraduate organizations.....		990.00
For Strawbridge Observatory, Francis R. Strawbridge, '98.		1,000.00
Total.....		<hr/> \$36,201.40

REPORT OF HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

Report No. 10

August 31, 1936

Current Year 1935-1936

Cash balance on hand August 31, 1935.....	\$3,175.57
29 loans repaid during year.....	4,317.15
41 part payments on loans during year.....	628.06
Interest received during year.....	966.72
Donation from C. C. Morris.....	50.00
Remainder of funds in Merion Title & Trust Co.....	715.00

9,852.50

20 loans made to students during year.....	\$3,130.00
Funds in Merion Title & Trust Co.....	715.00

3,845.00

Cash balance on hand August 1, 1936.....	6,007.50
142 loans outstanding August 1, 1936.....	24,692.85

Total resources August 31, 1936..... \$30,700.35

Total to August 31, 1936

Appropriations:

From Jacob P. Jones Endowment Fund.....	\$20,812.04
Donation from A. R. Katz.....	500.00
Donation from Class of 1927.....	900.00
Donation from Class of 1908.....	1,507.96
Donation from C. C. Morris.....	50.00
100 loans repaid.....	14,557.15
90 part payments.....	3,391.41
Interest received.....	5,035.60
1st payment of Merion Title & Trust Co. (2-28-33).....	42.06
2nd payment of Merion Title & Trust Co. (1-4-35).....	84.12

126.18

Total Receipts.....	46,880.34
Loans made.....	40,030.00
Funds in Merion Title & Trust Co.....	841.18
Check tax.....	1.66

40,872.84

Cash balance August 31, 1936.....	6,007.50
142 loans outstanding August 31, 1936.....	24,692.85

Total resources August 31, 1936..... \$30,700.35

Note: The following donations to the Corporation for the Loan Fund have not yet been transferred to it, and are subject to call, viz:—

Class of 1911.....	\$641.30
Class of 1915.....	5,000.00
Class of 1929.....	350.27

\$5,991.57

ENDOWMENT FUNDS

FUNDS FOR GENERAL PURPOSES

GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood \$18,682.96; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$106,865.70; book value, \$98,898.12. The income is used for salaries and scholarships.

JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$42,854.71; book value, \$41,447.71. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$49,095.34; book value, \$44,806.59. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$9,128.93; book value, \$11,364.35. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

HAVERFORD COLLEGE

WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whitall. Present par value, \$11,788.87; book value, \$12,438.04. The income only is to be used for the payment of professors or teachers.

JACOB P. JONES ENDOWMENT FUND

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,324,866.34; book value, \$1,315,752.12. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$297,058.75; book value, \$278,377.66. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical History and Literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

ELLEN WALN FUND

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

ENDOWMENT FUNDS

CLEMENTINE COPE ENDOWMENT FUND

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$30,386.25; book value, \$24,598.75. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with First Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931, Samuel Hill died and the policy realized \$5,039. Present par value, \$4,953.06; book value, \$5,095.86.

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$52,717.14; book value, \$53,829.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,069.76; book value, \$5,858.70. There are no restrictions. The income is used for general college purposes.

ELIZABETH H. FARNUM FUND

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

JAMES R. MAGEE FUND

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, and 1932, by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$499.68, \$488.85, and \$207.33 under his legacy. Present par value, \$41,349.62; book value, \$43,968.88. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

ALBERT K. SMILEY FUND

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,550. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

HAVERFORD COLLEGE

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, and 1936 by donations of \$28,926.95 from a friend of the College. Present par value, \$37,721.16; book value, \$40,355.00. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

WALTER D. AND EDITH M. L. SCULL FUND

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 was added to the principal of the fund. Present par value, \$123,593.88; book value, \$174,361.55. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

ALBIN GARRETT MEMORIAL FUND

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,558.75; book value, \$26,771.00. There are no restrictions. The income is used for general college purposes.

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$29,821.64; book value, \$23,559.61. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stogdell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries;

ENDOWMENT FUNDS

the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$141,305.91; book value, \$144,979.56.

ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$229,960.25; book value, \$227,060.41.

GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totalling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$119,814.24; book value, \$127,460.44.

HAVERFORD IMPROVEMENT FUND

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which was planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

HAVERFORD COLLEGE

CENTENARY FUND

Centenary Fund (1) was founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1833. There were no restrictions and the income was used for general college purposes until 1935, when the principal was used in the liquidation of debt.

In 1935 a further campaign among the Alumni was conducted under the direction of William M. Wills, '04, to add to the funds raised in commemoration of the Centenary. This was designated as Centenary Fund (2), but this year the payment of pledges to (1) have been merged with (2) at the request of donors, and the two accounts are now considered as one.

During this year a \$1,000 additional donation was made by a member of the Strawbridge family and was transferred to the William J. Strawbridge Memorial Observatory Fund for the reconstruction and reequipping of the Astronomical Observatory. Other additional gifts of \$35,201.40 were made during 1935-1936, bringing the totals contributed to both funds to date; for the Observatory \$38,000, for other uses \$120,065.51.

From the \$35,201.40 donated during 1935-1936, campaign expenses of \$512.53 were paid and \$1,790.00 remains in investments donated and not yet liquidated. Of the balance \$3,426.14 was used to complete the liquidation of the debt against Lloyd Hall, and \$29,472.73 was applied on account of the debt incurred when the new Pension Contribution system was inaugurated in 1932. Present par value, \$2,550.00; book value, \$1,790.00.

WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund forms a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$91,262.57; book value, \$101,738.73.

WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France, Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$14,347.24; book value, \$14,096.47.

ENDOWMENT FUNDS

CORPORATION FUND

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. Present par value, \$28,077.75, and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

ELIZABETH J. SHORTRIDGE FUND

Founded in 1930 by bequest from Elizabeth J. Shortridge, without restrictions. The fund is invested, and until otherwise directed by the Managers, the income only is used for general purposes. Present par value, \$10,938; book value, \$10,000.

HOWARD COMFORT MEMORIAL FUND

Founded in 1934 and added to in 1935 and 1936 by donations totalling \$3,000 from President William Wistar Comfort in memory of his father, Howard Comfort, Class of 1870, who was a Manager from 1880 until his death in 1912, and its Secretary from 1884 until 1908. The income only is to be used, and for general purposes. Present par value, \$3,002.31; book value, \$3,000.00.

EMMA RIDGWAY COMLY FUND

Founded 1935 by bequest of \$50,000 from Emma Ridgway Comly, a Philadelphia Friend. The bequest was unrestricted as to both principal and income. The income is used for general purposes. Present par value, \$26,257.50; book value, \$50,000.

ELLEN W. LONGSTRETH FUND

Founded 1935 by bequest of \$20,000 and her residuary estate from Ellen W. Longstreth, a Friend belonging to Haverford Meeting, and living in Bryn Mawr. The principal and income are both unrestricted. The bequest of \$20,000 and \$84,416.28 from the residuary estate have been received, making \$104,416.28. There are some parcels in real estate not yet liquidated, which will somewhat increase this fund. The income is used for general purposes. Present par value, \$113,271.33; book value, \$104,616.28.

ALBERT L. BAILY FUND

Founded in 1936 by an unrestricted bequest of \$5,000 from Albert L. Baily, '78. The income is used for general purposes. Present par and book values, \$5,000.00.

FUND FOR GRADUATE SCHOOL

MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$371,426.45; book value, \$344,670.32.

HAVERFORD COLLEGE

The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

FUNDS FOR INFIRMARY

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par value, \$5,499.50, and book value, \$5,059.50. There are no binding conditions but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

FUND FOR HAVERFORD UNION

HAVERFORD UNION FUND

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,212.32; book value, \$1,878.82.

FUNDS FOR SCHOLARSHIPS

THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000 from Thomas P. Cope. Present par value, \$4,244.69; book value, \$5,247.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

ENDOWMENT FUNDS

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,664.12; book value, \$5,904.83. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$22,791.56; book value, \$19,817.40. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,896.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship,"

MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,005.68; book value, \$8,414.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$7,095.83; book value, \$7,910.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$26,270.77; book value, \$22,045.86. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$8,005.94; book value, \$7,802.94. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.

HAVERFORD COLLEGE

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par value, \$5,225; present book value, \$5,125.

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present par value, \$6,095; book value, \$6,000.

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows: "The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his co-operative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applicants for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to

ENDOWMENT FUNDS

select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value, \$5,097.50; book value, \$5,000.

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, a Manager, 1844-48, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present par value, \$3,635; book value, \$5,045.60.

ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND

Founded in 1935 by gift of \$750 and \$2,000 additional in 1935-1936 by Harry M. Zuckert, New York, in memory of his son, Robert Martin Zuckert, of the Class of 1936, who was killed in an accident in June 1935. The income is to be used for a scholarship and the donor said "I should prefer a boy who is a native of New York or Connecticut and who now resides in one of those States." A further donation of \$250 was made by the donor to provide the scholarship for 1935-1936. Present par and book values, \$2,750.00.

SAMUEL E. HILLES ENDOWMENT CREATED BY MINA COLBURN HILLES

Founded in 1935 by gift of \$5,000 from Mrs. Mina Colburn Hilles of Orlando, Fla., in memory of her husband, Samuel E. Hilles, Class of 1874, formerly of Cincinnati, who died in 1931. This fund was created under a trust deed with Central Title and Trust Co., Orlando, Fla., to whom annual reports are to be made. The income only is to be used for scholarships for worthy students who are unable to finance their expenses at Haverford College. Present par value, \$4,992.31; book value, \$5,000.00.

FUNDS FOR THE LIBRARY

ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,300.67; book value, \$17,435.06. The income is used for binding and miscellaneous expenses of the Library.

MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000.

HAVERFORD COLLEGE

In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$83,286.09; book value, \$78,143.67. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund," Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,381.74; book value, \$20,306.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$190,219.38; book value, \$185,523.03. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

ENDOWMENT FUNDS

F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

FUNDS FOR PENSIONS

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$41,630.68; book value, \$41,761.43. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE

JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,807.89; book value, \$67,741.89. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,166.04; book value, \$3,272.24. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred, annually to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE PENSION FUND

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$113,466.66; book value, \$112,020.73. The income from this fund, together with the income from the four above-mentioned funds, is used for old style pensions. Income not needed for pensions was capitalized until 1932; then any unused income was used toward the College's share in cost of new contributory pensions with the Teachers' Annuity and Insurance Association.

FUNDS FOR SPECIAL PURPOSES

THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,363.10; book value, \$5,248. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

ENDOWMENT FUNDS

ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years. The prizes have not been awarded in recent years.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$13,452.92; book value, \$12,035.85. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time, and also for religious education under Friends' care.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall be in the course of time advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment."

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$1,969.49; book value, \$2,131.22. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

HAVERFORD COLLEGE

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of Final Honors. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize.

FRANCIS STOKES FUND

Founded in 1919 by gift of \$5,000 in securities, book value, \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

GEORGE PEIRCE PRIZE FUND

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par and book value, \$1,838.33. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund.

LYMAN BEECHER HALL PRIZE FUND

Founded in 1924 by donation of securities of par value, \$2,000, book value, \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par and book values, \$2,155.00.

NEWTON PRIZE FUND

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$500 and book value, \$1,348.25. Present par value, \$134.74 and no par shares; book value, \$1,397.75. The income only is to be used for "The Newton Prize in English Literature to the undergraduate who shall submit the best essay on some subject connected with English Literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize.

ENDOWMENT FUNDS

EDWARD B. CONKLIN ATHLETIC FUND

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par value, \$2,307, and book value, \$2,400. The income is to be used without restriction in any branch of athletics.

ARBORETUM FUND

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Present par value, \$5,842.50; book value, \$5,000.

WILLIAM ELLIS SCULL PRIZE FUND

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present par and book value, \$2,000.

C. WHARTON STORK ART FUND

In First Month, 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting, equipping, and furnishing an Art Museum at the College. Purchases were made by C. Wharton Stork of paintings, which are now exhibited on loan at the Pennsylvania Museum of Art.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P.M.

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

FORM OF BEQUEST OF PERSONAL PROPERTY

I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of.....Dollars.

FORM OF DEVISE OF REAL ESTATE

I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)

SEP 17 1937

LIBRARY OF
HAVERFORD COLLEGE
HAVERFORD, PA.

HAVERFORD COLLEGE BULLETIN

VOL. XXXV

JUNE, 1937

No. 4

Athletic Number
1936-1937



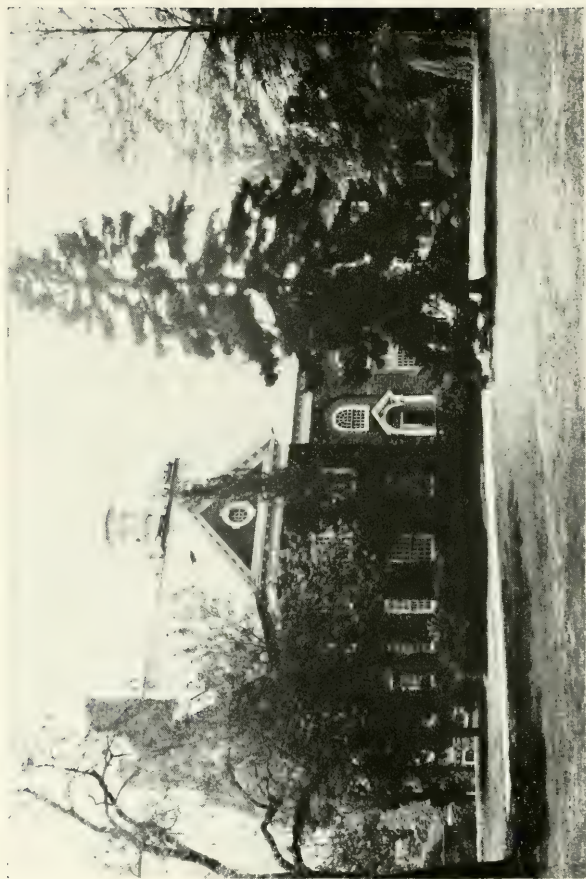
Issued Quarterly by Haverford College,
Haverford, Pa.

Entered December 10, 1902, at Haverford, Pa.
Second-Class Matter under Act of Congress of July 16, 1894

HAVERFORD COLLEGE
ATHLETICS



1936-1937



THE YEAR 1936-37

Our athletic year opened very quietly, not to say inauspiciously. The football team did some notable work which unfortunately did not show to any advantage in the scoring columns. The soccer team raised everybody's hopes by beating Princeton, the eventual league champions. From that point on the record, while presentable, was not of the high order that early prognostications indicated we might hope for.

As the basketball season developed we seemed to be still in the doldrums. The wrestling team furnished the first sign of a breeze. After losing the opener they took the next four meets in impressive fashion. Captain Rivers and "Chick" Haig won Middle Atlantic Championships, and went on to creditable performances in the Nationals. At the same time the fencing team was beginning to get under way. With their five wins and one loss the winter season began to look much better than the fall had.

Once outdoors, it was evident that we were feeling the effect of a rising tide. Injuries caused some trouble with the baseball team, but they came through with a season that was approximately .500. The golf team also broke about even. But it was tennis and track that were riding the crest.

Weightman and his men won ten out of their eleven matches, to give us the best tennis season in the Bramall regime. The track team picked up where last year's team left off and week after week kept the dual meet record intact. "Chuck" Holzer, in his second year as captain, found that a fine dual meet team was also a well-balanced one for championship competition as was so well proved when he brought back the M. A. S. C. A. A. Cup from Gettysburg.

The final touch to an outstanding season came with the victory over Union in the last dual meet; victory over a team whose advance notices said, "We have won twelve straight and haven't been pushed yet."

To Captain "Chuck" Holzer went the Varsity Club's Cup.

No account of the athletic year would be complete without mention of Ed Hawkins' faithful and to a great extent unrewarded work on our embryo intramural program. It is to be hoped that, if and when, the physical education program is revamped it will capitalize on the good work that has already been done.

Detailed accounts of all contests may be found in the *Haverford News* on file in the library, and the managers' reports on each contest are on file in the Graduate Manager's office.

ARCHIBALD MACINTOSH,
Graduate Manager.

HAVERFORD COLLEGE ATHLETIC ASSOCIATION STATEMENT—(1936-1937)

INCOME

Items	Football	Soccer	Basket- ball	Wres- tling	Fence- tling	Track	Base- ball	Tennis	Cricket	Golf	Gym.	Office	Total
Balance, June 1, 1936	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$170.38	\$170.38
Student Dues .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,547.00	6,547.00
Gate	\$1,018.63	.....	\$284.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,303.51
Guarantes	1,710.00	\$216.20	330.00	\$25.00	.....	\$132.00	\$253.70	\$150.25	.....	\$100.00	.....	96.50	3,013.65
Total	\$2,728.63	\$216.20	\$614.88	\$25.00	.....	\$132.00	\$253.70	\$150.25	.....	\$100.00	.....	\$6,813.88	\$11,034.54

EXPENSE

Items	Football	Soccer	Basket- ball	Wres- tling	Fence- tling	Track	Base- ball	Tennis	Cricket	Golf	Gym.	Office	Total
Equipment	\$1,230.15	\$555.04	\$337.32	\$192.86	\$29.73	\$202.34	\$289.95	\$294.41	\$172.65	.....	\$233.59	\$381.01	\$3,919.05
Guarantes	810.00	50.00	370.72	140.00	.....	135.00	274.00	95.00	.....	\$136.24	.....	.....	2,010.96
Travel	1,436.10	405.80	344.40	150.71	.....	596.95	59.00	129.15	55.25	129.45	23.75	.....	3,330.56
Officials	234.00	88.50	152.00	40.00	.....	61.00	70.00	.....	.....	.....	.....	.....	645.50
Coaching	50.00	.....	100.00	290.00	225.00	.....	215.65	.....	.....	25.00	150.00	.....	1,055.65
Total	\$3,760.25	\$1,099.34	\$1,304.44	\$813.57	\$254.73	\$995.29	\$908.60	\$518.56	\$227.90	\$290.69	\$407.34	\$381.01	\$10,961.72

Profit .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Loss	\$1,031.62	\$883.14	\$689.56	\$788.57	\$254.73	\$863.29	\$654.90	\$368.31	\$227.90	\$190.69	.....	.....	.....

Balance, June 1, 1937 \$72.82

Haverford College Athletic Association
and
Department of Physical Education

□ □

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
 President.

JAMES A. BABBITT, A.M., M.D.
 Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR.
 Director of Physical Education.

ARLINGTON EVANS, B.P.E., M.S.
 Instructor in Physical Training.

ROY E. RANDALL
 Coach of Football, Basketball and Baseball.

A. W. HADDLETON
 Coach of Track.

JAMES C. GENTLE
 Coach of Soccer.

D. E. EMORY
 Assistant Coach of Football.

EDGAR H. REDINGTON
 Assistant Coach of Soccer.

ARCHIBALD MACINTOSH
 Graduate Manager of Athletics.
 Treasurer of the Athletic Association.

□

Athletic Executive Committee

PRESIDENT WILLIAM WISTAR COMFORT, '94—*Chairman*

DR. FREDERIC PALMER, JR.	ARCHIBALD MACINTOSH, '21
H. T. BROWN, JR., '23	C. E. HOLZER, JR., '37
D. E. WILBUR, '24	J. A. LESTER, JR., '37
J. M. CROSMAN, '18	H. W. TAYLOR, JR., '37
O. B. RHOADS, '25	

FOOTBALL DEPARTMENT

Captain

HERBERT W. TAYLOR, JR., '37

Coach

ROY E. RANDALL

Manager

ROY C. HABERKERN, JR., '37

Line Coach

DONALD EMERY

Assistant Manager

ROBERT M. BIRD, JR., '38

Awarded Football "H"

HERBERT W. TAYLOR, JR., '37 (<i>Captain</i>)	back
DONALD S. CHILDS, JR., '38 (<i>Captain-elect</i>)	guard
BRUCE AMBLER, '37	back
CHARLES E. HOLZER, JR., '37	back
VALERY S. DE BEAUSSET, '38	end
CLYDE H. SLEASE, '38	guard
CLARKE H. MORIAN, JR., '38	end
THOMAS A. WATKINS, '38	center
FRANK M. RAMSEY, JR., '38	center
ROBERT L. BALDERSTON, '39	tackle
BENJAMIN E. CARROLL, '39	end
ROBERT L. JACKSON, '39	tackle
HARRY H. DERR, III, '39	back
RICHARD W. BEELER, '40	back
RICHARD GREENWOOD, III, '40	center
ROBERT T. WILLIAMS, '40	tackle
ROY C. HABERKERN, JR., '37	manager

Awarded Football Numerals

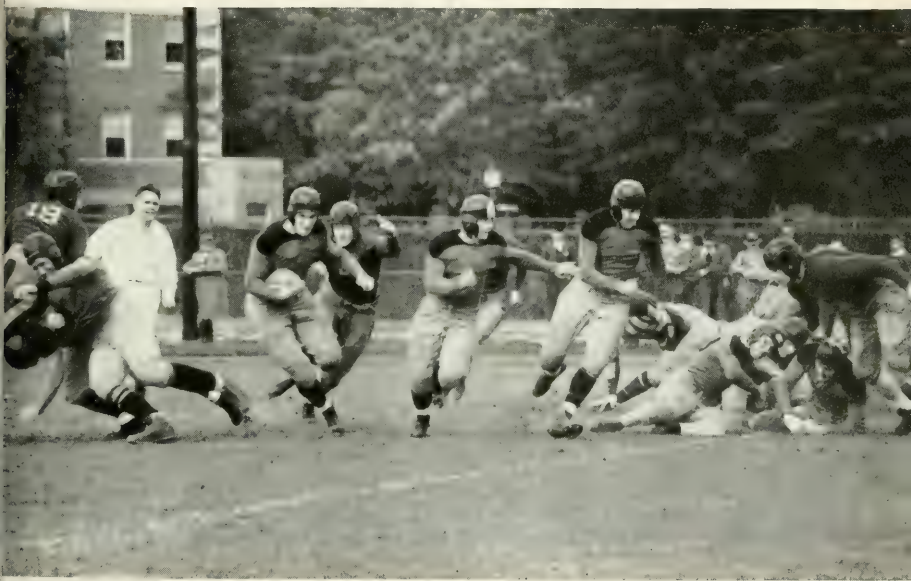
ROBERT I. BURNSIDE, '38	tackle
DICKRAN S. PACKRADOONI, '38	back
LINDLEY B. REAGAN, '38	guard
WILLIAM H. G. WARNER, '39	back
KENNETH A. PRESCOTT, '40	back

Football Scores, 1936

Oct. 10—Haverford.....	0	Williams	46
Oct. 17—Haverford.....	6	Wesleyan	12
Oct. 24—Haverford.....	2	Johns Hopkins	10
Oct. 31—Haverford.....	0	Dickinson	31
Nov. 7—Haverford.....	0	Hamilton	2
Nov. 14—Haverford.....	0	Randolph-Macon	20

Individual Scoring Record

	Touch- downs	Point After Touchdown	Safeties	Total
Donald S. Childs, Jr., '38....	1	..	..	6
Benjamin E. Carroll, '39....	..	..	1	2
	<hr/>	<hr/>	<hr/>	<hr/>
	1	0	1	8



SOCCER DEPARTMENT

Captain

LESLIE B. SEELY, JR., '37

Coach

JAMES C. GENTLE

Manager

WILLIAM W. ALLEN, III, '37

Assistant Manager

WILLIAM M. WEBB, '38

Awarded Soccer "H"

LESLIE B. SEELY, JR., (*Captain*), '37

HUBERT R. TAYLOR (*Captain-elect*), '38

BERNARD M. HOLLANDER, '37

L. CROSBY LEWIS, JR., '39

JOHN A. LESTER, JR., '37

MAURICE A. WEBSTER, JR., '39

STEPHEN G. CARY, '37

FRANCIS G. BROWN, '39

CHARLES R. EBERSOL, '38

JONATHAN EVANS, '39

JONATHAN E. GOLDMARK, '38

WILLIAM E. EVANS, '39

E. HAMBLETON WELBOURN, JR., '38

FRANK K. MEARS, JR., '39

WHITTEMORE WHITTIER, '38

JOHN MCE. FINLEY, '39

WILLIAM W. ALLEN, III (*Manager*)

Awarded Soccer Numerals

M. ALBERT LINTON, JR., '37

HAROLD H. MORRIS, JR., '39

CARROLL T. BROWN, JR., '38

NATHANIEL H. EVANS, '39

ROBERT E. SPAULDING, '39

H. CONRAD ATKINSON, '40

1936 Intercollegiate Scores

Oct. 3—Haverford.....	2	Navy	2
Oct. 16—Haverford.....	4	Princeton	2
Oct. 28—Haverford.....	0	Lafayette	1
Oct. 31—Haverford.....	6	Lehigh	0
Nov. 7—Haverford.....	6	Stevens	0
Nov. 13—Haverford.....	2	Penn	4
Nov. 20—Haverford.....	0	Swarthmore	1
Nov. 26—Haverford.....	2	Cornell	1

Won: 4 Lost: 3 Tied: 1

Other Scores

Sept. 19—Haverford.....	5	Merion Cricket Club	1
Sept. 26—Haverford.....	3	Alumni	3
Oct. 10—Haverford.....	3	Crescent A. C.	6
Oct. 24—Haverford.....	3	Kensington Quoits	1

Junior Varsity Soccer Team Scores

Oct. 3—Haverford.....	2	Ardmore C. C.	5
Oct. 10—Haverford.....	4	Merion C. C.	2
Oct. 17—Haverford.....	3	Penn J. V.	2
Oct. 24—Haverford.....	2	Moorestown F. C.	4
Oct. 31—Haverford.....	2	Swarthmore J. V.	0
Nov. 3—Haverford.....	5	Haverford School	2
Nov. 6—Haverford.....	0	Princeton J. V.	0
Nov. 14—Haverford.....	6	Merion C. C.	0
Nov. 21—Haverford.....	2	Penn J. V.	4
Nov. 24—Haverford.....	3	Westtown	4

Third Soccer Team Scores

Oct. 3—Haverford.....	5	Hill	3
Oct. 9—Haverford.....	4	Penn Third	1
Oct. 17—Haverford.....	5	Germantown C. C.	3
Oct. 24—Haverford.....	5	Swarthmore Third	2
Nov. 3—Haverford.....	5	Lower Merion Third ...	0
Nov. 14—Haverford.....	3	Penn Third	2
Nov. 21—Haverford.....	5	Swarthmore Third	2
Nov. 24—Haverford.....	1	Westtown J. V.	0
Dec. 5—Haverford.....	5	Germantown C. C.	0



BASKETBALL DEPARTMENT

Captain

S. STURGIS POORMAN, '37

Coach

ROY E. RANDALL

Manager

STEPHEN G. CARY, '37

Assistant Manager

WHITTEMORE WHITTIER, '38

Awarded Basketball "H"

S. STURGIS POORMAN, '37 (<i>Captain</i>)	center
JOSEPH R. CARSON, '37	forward
BRUCE H. FRENCH, '37	forward
E. C. WINGERD, '38 (<i>Captain-elect</i>)	guard
ROBERT L. JACKSON, '39	guard
R. W. BEELER, '40	guard
STEPHEN G. CARY, '37	manager

Awarded Basketball Numerals

LINDLEY B. REAGAN, '38	forward
H. H. DERR, III, '39	guard

Team Record, 1936-37

Haverford.....	30	Alumni	21
Haverford.....	23	Trinity	44
Haverford.....	27	Wesleyan	36
Haverford.....	30	Hampden-Sydney	28
Haverford.....	14	Delaware	27
Haverford.....	23	Hamilton	19
Haverford.....	20	Lehigh	56
Haverford.....	12	P. M. C.	35
Haverford.....	27	Osteopathy	21
Haverford.....	18	Lafayette	28
Haverford.....	31	*Moravian	36
Haverford.....	10	St. Johns	33
Haverford.....	26	Stevens	29
Haverford.....	38	Johns Hopkins	45
Haverford.....	24	Textile	16
Haverford.....	23	Swarthmore	43

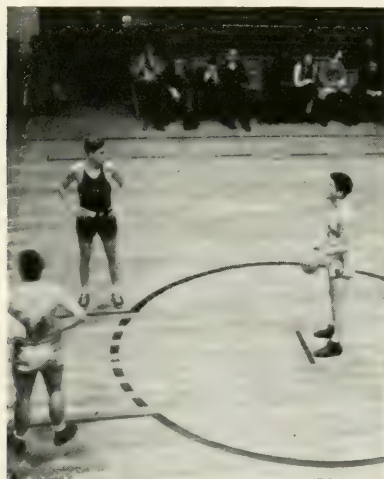
*Denotes extra periods.

Won 5—Lost 11

Individual Scoring Records

Name	Goals	Fouls	Total Points
*Carson, Joe	43	48	134
Jackson	22	12	56
Poorman	16	12	44
Wingerd	21	8	50
Beeler	19	7	45
French	12	6	30
Flaccus	1	6	8
Derr	0	4	4
Williams	1	0	2
Reagan	0	1	1
Norsworthy	0	1	1
Carson, John	0	1	1
Totals	135	106	376

*This is a new College Individual Scoring Record.

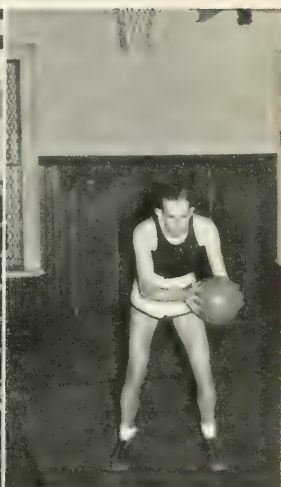
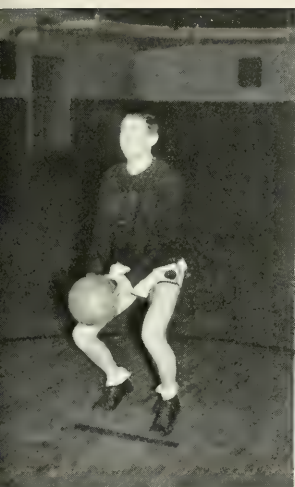


Jayvee Scores

Haverford J. V.....	22	Chestnut Hill	24
Haverford J. V.....	11	Hill School	29
Haverford J. V.....	15	P. M. C. J. V.	23
Haverford J. V.....	13	Penn Charter	26
Haverford J. V.....	13	Triangle A. A.....	41
Haverford J. V.....	26	Moravian J. V.	22
Haverford J. V.....	11	Penna. Evening School	34
Haverford J. V.....	25	Banks College	24
Haverford J. V.....	19	Triangle A. A.....	22
Haverford J. V.....	20	Drexel Evening School	23
Haverford J. V.....	22	Haverford Alumni	20
Haverford J. V.....	26	Swarthmore J. V.	33

Season's Statistics for Jayvee Team

Player	Points	Approximate Time Played
Webster	60	415 min.
Carson, John	29	310 min.
Williams	28	380 min.
Lewis, J.	17	110 min.
Magill	17	155 min.
Haverstick	17	70 min.
Derr	15	90 min.
Norsworthy	14	345 min.
Lewis, F. A.	9	50 min.
Steiger	5	85 min.
Reagan	4	120 min.
Sleese	3	65 min.
Bown	3	70 min.
Ebersol	0	30 min.
Greenwood	0	15 min.
Lillie	0	15 min.



WRESTLING DEPARTMENT

Captain

JOSEPH T. RIVERS, JR., '37

Coach

RENE BLANC-ROOS, '35

Assistant Coach

ALLAN C. HALE, JR., '36

Manager

JAY W. WORRALL, JR., '37

Assistant Manager

WILLIAM S. KINNEY, JR., '38

Awarded Wrestling "H"

JOSEPH T. RIVERS, JR., '37 (*Captain*)

CHESTER R. HAIG, JR., '38 (*Captain-elect*)

DANIEL C. FRYSSINGER, '37

J. W. WORRALL, JR., '37

A. N. WRIGLEY, '37

L. W. BAILEY, '38

J. A. EVERT, JR., '38

Awarded Wrestling Numerals

L. H. SIMONS, JR., '39

J. A. ASHBROOK, '39

P. D. LONGCOPE, '39

Middle Atlantic Collegiate Wrestling Association Championships

135 lb. Champion—CHESTER R. HAIG, JR., '38

145 lb. Champion—JOSEPH T. RIVERS, JR., '37

Schedule, 1937

	H.	Opp.
January 16—Gettysburg	11	21
February 12—Alfred	23	15
February 17—Ursinus	18	14
February 19—Johns Hopkins	20	18
February 24—Rutgers	19	11
February 26—Lafayette	13	17
March 6—M. A. C. W. A. Conference.....	..	..
	104	96

Won 4—Lost 2

The Allan C. Hale Memorial Award

Presented by Allan C. Hale, Jr., of the Class of 1936, each year to that member of the wrestling team, not necessarily the highest scorer or the best wrestler, whose sportsmanship and interest has contributed most to the advancement of the sport.

1936—JOSEPH T. RIVERS, JR., '37

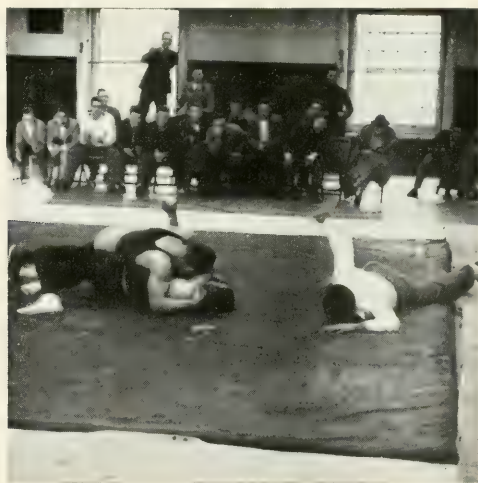
1937—JAY W. WORRALL, JR., '37

Recapitulation

		Won	Lost	Points
118	Simons	0	1	0
118	Longcope	0	5	0
118	Frysinger	1	1	5
126	Wrigley	2	6	8
135	Haig	8	0	34
145	Rivers (<i>Captain</i>)	8	0	32
155	Evert	5	4	19
165	Worrall	1	5	5
165	Carroll	0	2	0
175	Bailey	5	3	23
Hwgt.	Ashbrook	0	7	0
Hwgt.	Watkins	0	1	0

Jayvee Schedule

		H.	Opp.
January	8—Lower Merion High School.....	6	26
January	13—Episcopal Academy	31	5
February	27—St. Andrews School	5	19
		<hr/> 42	<hr/> 40



FENCING DEPARTMENT

Captain

JONATHAN E. GOLDMARK, '38

Coach

R. HENRI GORDON

Manager

CLAYTON E. RANCK, '38

Assistant Manager

MALCOLM D. MCFARLAND, '38

Awarded Fencing "H"

J. E. GOLDMARK, '38 (*Captain*)

R. FIRTH, '38

C. H. LIGON, '38 (*Captain-elect*)

A. W. MOSELEY, JR., '39

C. E. RANCK, '38 (*Manager*)

FENCING SUMMARIES, 1937

Varsity Team Scores

	Bouts	
	Won	Lost
Haverford vs. Lehigh University	9	8
Haverford vs. Drew University	12	5
Haverford vs. University of Pennsylvania	11½	15½
Haverford vs. Lafayette College	9	8
Haverford vs. College of William & Mary	9	8
Haverford vs. Long Island University	10	5
	60½	49½

Meets won—5 Meets lost—1

Individual Varsity Scores

<i>Foil:</i>	Bouts	
	Won	Lost
J. E. Goldmark, '38	13	5
C. H. Ligon, '38	13	5
H. T. Darlington, Jr., '38	5	13

Epee:

A. W. Moseley, Jr., '39	6	6
I. Telling, Jr., '38	3	4
J. A. Vincent, '40	1½	3½
D. G. Santer, '39	0	2
J. E. Goldmark, '38	1	1
W. E. Prindle, Jr., '38	1	0

Sabre:

R. Firth, '38	10	2
W. H. Colbert, '40	5	4
B. Kagami, '37	2	4
	<hr/> 60½	<hr/> 49½

**Freshman Team Scores**

Haverford vs. Valley Forge Military Academy	4	13
Haverford vs. Penn Charter School	6	21
Haverford vs. Lafayette College	0	9
Haverford vs. Radnor High School	3	14
Haverford vs. Upper Darby High School	2	7
	<hr/> 15	<hr/> 64

TRACK DEPARTMENT

Captain

CHARLES E. HOLZER, JR., '37

Coach

ALFRED W. HADDLETON

Manager

THOMAS L. SHANNON, JR., '37

Assistant Manager

MALCOLM D. MCFARLAND, '38

Awarded Track "H"

CHARLES E. HOLZER, JR., '37 (*Captain*)

SAMUEL R. EVANS, '38 (*Captain-elect*)

THOMAS L. SHANNON, JR., '37 (*Manager*)

KENNETH A. BECK, '37

STEPHEN G. CARY, '37

ANDREW D. HUNT, '37

ROBERT W. LEIBOLD, '37

JOHN A. LESTER, JR., '37

S. STURGIS POORMAN, '37

PETER P. RODMAN, '37

VALERY S. DEBEAUSSET, '38

CLARKE H. MORIAN, JR., '38

WILLIAM H. MYER, '38

LAWRENCE G. WESSON, JR., '38

HENRY H. DERR, III, '39

CHARLES W. FISHER, '39

JOHN E. LEWIS, '39

HAROLD H. MORRIS, JR., '39

THEODORE D. SHIHADAH, JR., '39

JOSEPH C. WINGERD, '39

Awarded Track Numerals

WILLIAM E. EVANS, '39

THOMAS B. STEIGER, '39

Track Schedule, 1937

April	17—Johns Hopkins	home
April	27—Lehigh	away
May	1—Lafayette	home
May	7—Swarthmore	home
May	12—Dickinson	away
May 14, 15—	M. A. S. C. A. A.	Gettysburg
May	22—Union	home

Track Results

April	17—Haverford	..... 108	Johns Hopkins	..... 18
April	27—Haverford	..... 86	Lehigh	..... 40
May	1—Haverford	..... 93	Lafayette	..... 33
May	7—Haverford	..... $65\frac{2}{3}$	Swarthmore	..... $60\frac{1}{3}$
May	12—Haverford	..... $86\frac{1}{2}$	Dickinson	..... $39\frac{1}{2}$
May 14, 15—	M. A. S. C. A. A., first place with 35.9 points			
May	22—Haverford	..... 80	Union	..... 46

Won—6 Lost—0

Individual Point Totals

Holzer, C., '37 (<i>Capt.</i>)	85	Cary, Stephen, '37	..... 13
Evans, Samuel, '38	.. 62	Wesson, Lawrence, '38	.. 12
Wingerd, Jos., '39	.. 49	Morris, Harold, '39	.... 12
Fisher, Chas., '39	... 45	Steiger, Thomas, '39	... 8
deBeausset, Val., '38.	42 11/30	Evans, William, '39	.... 5
Hunt, Andrew, '37	.. 39	Evans, Jonathan, '39	... 4
Derr, Henry, '39	.... 37	Beck, Kenneth, '37	..... 3 3/10
Poorman, Sturgis, '37	$34\frac{1}{2}$	Hoyer, John, '39	..... 3
Morian, Clarke, '38	.. 32	Lurting, Frederick, '40	.. 3
Lester, John, '37	.... 26 2/15	Evans, Nathaniel, '39	... 2
Lewis, John, '39	.... 23	Kelly, Robert, '37	..... 1 4/5
Shihadeh, T., '39	.... 22	Cantrell, John, '37	..... 1
Myer, William, '38	.. $20\frac{1}{2}$	Bready, James, '39	..... 1
Rodman, Peter, '37	.. 17	Moseley, Alexander, '39.	1
Leibold, Robert, '37	.. 16		

Records Broken

May 22—100 Yard Dash: Joseph C. Wingerd, '39....9.9 seconds
(This breaks the record held jointly by E. M. Jones, '14 (1914);
H. K. Ensworth, '29 (1928); and C. E. Holzer, Jr., '37 (1935, 1936)
May 22—High Hurdles: Samuel R. Evans, '3815.5 seconds
(This breaks the record held by J. S. McConaghy, '28 (1928))

Records Equalled

May 1 and 7—100 yd. dash: Joseph C Wingerd, '39. 10.0 seconds
(This ties the record held jointly by E. M. Jones, '14 (1914);
H. K. Ensworth, '29 (1928); and C. E. Holzer, Jr., '37 (1935, 1936)
May 22—Low Hurdles: Samuel R. Evans, '3824.8 seconds
(This ties the record held by W. H. Sykes, '29 (1929))



The Walton Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1937—CHARLES E. HOLZER, JR., '3785 points

Haverford College Track and Field Records

<i>Event</i>	<i>Record</i>	<i>Holder</i>	<i>Date</i>
100-Yard Dash...	9.9 secs.	Joseph C. Wingerd, '39.	1937
220-Yard Dash...	22 secs.	H. K. Ensworth '29.	1928
440-Yard Dash...	50.2 secs.	Walter Palmer, '10.	1910
Half-Mile Run...	2 min. 4.5 secs. ..	R. F. Edgar, '31.	1931
One-Mile Run...	4 min. 34.6 secs. ..	R. F. Edgar, '31.	1929
Two-Mile Run...	10 min. 12.4 secs...	N. S. Shirk, '30.	1928
High Hurdles	15.5 secs.	Samuel R. Evans, '38.	1937
Low Hurdles	24.8 secs.	W. H. Sykes, '29.	1929
		S. R. Evans, '38.	1937
Broad Jump	23 ft. 7 $\frac{1}{8}$ in.	A. C. Thomas, Jr., '28.	1928
High Jump	6 ft. 2 $\frac{3}{4}$ in.	S. S. Poorman, '37.	1935
Shot Put	46 ft. 5 $\frac{7}{8}$ in.	J. H. Morris, Jr., '30.	1930
Hammer Throw ..	123 ft. 6 in.	H. W. Jones, '05.	1905
Discus	146 ft. $\frac{1}{4}$ in.	J. H. Morris, Jr., '30.	1929
Pole Vault	12 ft. 4 in.	G. P. Foley, '32.	1932
Javelin	180 ft. 9 $\frac{1}{2}$ in.	H. Montgomery, '25.	1925

Freshman Meets, 1937

Captain

HORACE C. ATKINSON, '40

Results

April 21—Freshmen	49	Penn Charter	68
May 5—Freshmen	46 $\frac{5}{6}$	Westtown School	43 $\frac{1}{6}$
May 13—Freshmen	25	(Episcopal Academy	81
		(Germantown Academy .	19 $\frac{1}{2}$
		(Friends Central	17 $\frac{1}{2}$
May 19—Freshmen	21	(Haverford School	63
		(George School	48

In Retrospect

At the dinner which the alumni gave for the team on June 4, "Pop," in the course of his remarks, discussed the relative strength of what he considered to be his best teams since he has been here. Below we publish his comparisons of the 1928 and the 1929 with the 1937 team. His calculations are based on a man's performance in the particular year indicated. In spite of the results, which "Pop" says were a surprise to him, he still feels that the 1928 team had a potential strength which it did not show. There seems to be little question as to the superiority of Captain Holzer's men.

Comparison of the 1928 and the 1937 Teams

<i>Event</i>	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Time</i>
High Hurdles	Evans, S., '37	McConaghy, '28	Fisher, '37	15.5
100-Yd. Dash.	Wingerd, '37	Ensworth, '28	Holzer, '37	9.9
Mile	Edgar, G., '28	Edgar, R., '28	Mawhinney, '28	4: 38
440-Yd. Dash.	Hunt, '37	Cary, '37	Tatum, '28	51.6
2 Mile	Shirk, '28	Leibold, '37	Morris, '37	10: 20
Low Hurdles	Evans, S., '37	McConaghy, '28	Fisher, '37	24.8
220-Yd. Dash.	Ensworth, '28	Morian, '37	Hunt, '37	22.
880-Yd. Run	Edgar, R., '28	Mawhinney, '28	Rodman, '37	2: 00.6
Shot	Morris, '28	Holzer, '37	de Beausset, '37	46' 3½"
Javelin	Myer, '37	Swan, '28	Steiger, '37	160'
Discus	Morris, '28	Holzer, '37	Myer, '37	144'
Pole Vault	Lester, '37	Rhoads, J., '28		12'
		de Beausset, '37		
Broad Jump	Thomas, '28	Derr, '37	Lewis, '37	23' 7½"
High Jump	Poorman, '37	de Beausset, '37	Richardson, '28	6' 1½"
			Lester, '37	

Point Summary: 1937—68½; 1928—57½

Comparison of the 1929 and the 1937 Teams

<i>Event</i>	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Time</i>
High Hurdles	Evans, S., '37	Fisher, '37	Syeiger, '37	15.5
100-Yd. Dash.	Wingerd, '37	Ensworth, '29	Holzer, '37	9.9
Mile	Edgar, R., '29	Edgar, G., '29	Mawhinney, '29	4: 34.6
440-Yd. Dash.	Hunt, '37	Cary, '37	Gerenbeck, '29	51.6
2 Miles	Shirk, '29	Edgar, G., '29	Leibold, '37	10: 15
Low Hurdles	Sykes, '29		Fisher, '37	24.8
	Evans, S., '37			
220-Yd. Dash.	Ensworth, '29	Morian, '37	Hunt, '37	22.
880-Yd. Run	Edgar, R., '29	Mawhinney, '29	Rodman, '37	2: 00.8
Shot	Morris, '29	Holzer, '37	Fields, '29	46' 5½"
Javelin	Swan, '29	Myer, '37	Steiger, '37	172'
Discus	Morris, '29	Holzer, '37	Myer, '37	146' ½"
Pole Vault	Speck, '29			
	Lester, '37		de Beausset, '37	12'
Broad Jump	Derr, '37	Tripp, '29	Lewis, '37	22' 6"
High Jump	Poorman, '37	Lester, '37		6' 1½"
		de Beaussett, '37		

Point Summary: 1937—66; 1929—60

BASEBALL DEPARTMENT

Captain

J. T. CARSON, JR., '38

Coach

ROY E. RANDALL

Manager

W. H. BOND, '37

Assistant Manager

R. P. GILBERT, '38

Awarded Baseball "H"

J. T. CARSON, JR., '38	.....	catcher
J. R. CARSON, '37	.....	second base
E. H. WELBOURN, JR., '38 (<i>Captain-elect</i>)	.....	pitcher
F. K. MEARS, '39	.....	pitcher
R. T. WILLIAMS, '40	.....	first base
R. L. JACKSON, '39	.....	shortstop
R. W. BEELER, '40	.....	third base
E. C. WINGERD, JR., '38	.....	second base, field
H. R. TAYLOR, '38	.....	field
E. L. HAWKINS, JR., '37	.....	field
F. A. LEWIS, '39	.....	field
W. H. BOND, '37	.....	manager

Awarded Baseball Numerals

C. R. EBERSOL, '38	.....	pitcher
A. A. MAGILL, '40	.....	field

Baseball Scores, 1937

April 7—Haverford	... 4	Williams	..... 8	(h) L
April 14—Haverford	... ..	Army	..... ..	(a) rain
April 17—Haverford	... 8	Stevens	..... 4	(h) W
April 20—Haverford	... 3	Drexel	..... 11	(h) L
April 21—Haverford	... ..	Moravian	..... ..	(h) rain
April 24—Haverford	... 2	Lafayette	..... 12	(a) L
April 27—Haverford	... ..	Lehigh	..... ..	(a) rain
April 30—Haverford	... 7	Hopkins	..... 4	(h) W
May 1—Haverford	... 6	Hamilton	..... 2	(h) W
May 5—Haverford	... 2	Stevens	..... 6	(a) L
May 7—Haverford	... 2	Hampden Sydney	.. 7	(h) L
May 12—Haverford	... 7	Susquehanna	..... 8	(h) L
May 15—Haverford	... 7	Swarthmore	..... 4	(a) W
<hr/>		<hr/>		
48		66		

Won—4 Lost—0

Hits off Ebersol, 4 in $5\frac{1}{3}$ innings.

Welbourn, 41 in $42\frac{2}{3}$ innings.

Mears, 36 in 36 innings.

Bown, 5 in 2 innings.

Lillie, 5 in 2 innings.

Averages

	W	L	P.C.
Welbourn	3	1	.750
Mears	1	4	.200
Ebersol	0	1	.000

Welbourn beat Stevens, Hopkins, and Swarthmore; Mears beat Lafayette.

Batting Averages, 1937

Player	G.	A.B.	R.B.I	H.	P.C.
Jackson	10	38	9	17	.448
Wingerd	10	40	5	17	.425
Hawkins	10	28	7	11	.393
Williams	10	39	10	12	.308
Carson, Joe	8	23	0	5	.217
Beeler	5	22	2	4	.182
Carson, John	10	41	7	7	.170
Magill	6	22	1	3	.136
Taylor	10	32	1	4	.125
Welbourn	7	12	0	1	.083
Mears	8	13	2	1	.077
Lewis, A.	8	14	0	1	.071
Childs	3	2	0	0	.000
Ebersol	2	2	0	0	.000
Bown	2	1	0	0	.000
Hyde	1	1	0	0	.000
Lewis, C.	1	1	0	0	.000
		<hr/>	<hr/>	<hr/>	<hr/>
		332	44	83	.250

Two-base hits: John Carson, 3; Jackson, 2; Hawkins, 2; Wingerd, Taylor, Joe Carson. Three-base hits: Williams, 2; Beeler, Wingerd, Jackson, John Carson. Home runs: Jackson, Magill.

Fielding Averages, 1937

Player	G.	C.	E.	P.C.
Magill	6	9	0	1.000
Taylor	10	7	0	1.000
Williams	10	113	3	.974
Welbourn	7	26	1	.961
Mears	8	28	2	.930
Jackson	10	64	7	.890
Carson, Joe	8	35	4	.885
Carson, John	10	83	10	.880
Beeler	5	24	3	.875
Wingerd	10	42	10	.756
Lewis, A.	8	7	2	.714
Hawkins	10	15	4	.700
		<hr/>	<hr/>	<hr/>
		453	46	.899

Double plays: Joe Carson-Jackson-Williams, 2; Mears-Joe Carson-Williams; Beeler-Williams.



TENNIS DEPARTMENT

Captain

M. A. WEIGHTMAN, '37

Coach

NORMAN B. BRAMALL

Manager

ROGER GREIF, '37

Assistant Manager

LINDLEY B. REAGAN, '38

Awarded Tennis "H"

M. A. WEIGHTMAN, '37 (<i>Captain</i>)	F. M. RAMSEY, JR., '38
J. M. FINLEY, '39 (<i>Captain-elect</i>)	W. S. BONHAM, '39
J. E. GOLDMARK, '38	W. D. SHAW, '39

Schedule, 1937

	H.	Opp.
April 10—State Teachers (home)	6	3
April 14—Muhlenberg (home)	6	3
April 17—Gettysburg (away)	7	2
April 21—P. M. C. (home)	2	Rain 7
April 24—Lehigh (away)		
April 28—Union (home)	5	4
May 1—Swarthmore (home)	6	3
May 5—Lafayette (home)	8	1
May 7—F. and M. (home)	7	2
May 12—Dickinson (away)	8	1
May 15—Stevens (away)	6	3
May 19—Ursinus (away)	9	0
	70	29
Won—10 Lost—1		

Tennis Averages

	Won	Lost	P.C.
Finley	9	2	.818
Weightman	6	5	.545
Shaw	9	2	.818
Goldmark	9	2	.818
Bonham	6	4	.600
Ramsey	9	2	.818
Hoyt	0	1	.000

Doubles

Weightman and Finley	7	4	.636
Goldmark and Ramsey	7	4	.636
Shaw and Bonham	8	3	.727

The Virginia Cup

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

The Virginia Cup Winner

1937—JOHN M. FINLEY

J. V. Matches Played

April 12—Norristown H. S.	7-2	Hav.
April 16—Taylor School	9-0	Hav.
April 20—Haverford Freshmen	5-4	Hav.
April 23—Penn Charter 2nds	6-3	Hav.
April 30—Swarthmore J. V.	2-7	Swarth.
May 4—Episcopal	4-2	Hav.
May 11—Temple Freshmen	3-6	Temple
May 13—Upper Darby H. S.	5-4	Hav.
May 15—Westtown	4-5	West.
May 18—Lower Merion H. S.	8-1	Hav.
May 20—Friends Central	6-0	Hav.
May 25—Haverford School	2-7	Hav. School

Won—8 Lost—4 P. C.—66.7%

Individual Standing

	Matches			P. C.
	Played	Won	Lost	
Bonham	1	1	0	1.000
Alexander	8	5	3	.625
Hoyt	3	2	1	.667
Deweese	1	0	1	.000
Rosen	12	10	2	.834
Albert	9	5	4	.555
Steele	10	6	4	.600
Mervine	10	4	6	.400
Williams	9	5	3	.625
Ames	2	0	2	.000
Groff	1	0	1	.000
George	1	0	1	.000
Duncan	1	1	0	1.000
Follmer	1	1	0	1.000

Doubles Standing

	Matches		Lost	P. C.
	Played	Won		
Alexander-Rosen	7	3	4	.428
Albert-Steere	6	3	3	.500
Mervine-Williams	9	7	2	.779
Bonham-Albert	1	1	0	1.000
Heilman-Williams	1	0	1	.000
Alexander-Steere	1	1	0	1.000
Williams-Thierman	1	1	0	1.000
Thierman-Groff	1	0	1	.000
Steere-Ames	1	1	0	1.000
Follmer-Rosen	1	0	1	.000
Duncan-Mervine	1	0	1	.000
Ames-George	1	1	0	1.000
Hoyt-Steere	1	1	0	1.000
Rosen-Steere	1	1	0	1.000
Hoyt-Rosen	1	1	0	1.000

Schedule, 1937

	H.	O.
April 17—Westtown School (away)	5	4
April 20—Haverford J. V. (home)	4	5
April 28—Lower Merion H. S. (home)	5	3
May 3—Penn Charter 2nd (away)	7	2
May 11—Germantown Academy (home)	3	3
May 15—Hill School 2nd (away)	(rained out)	
May 17—Haverford H. S. (home)	8	1
May 19—Upper Darby H. S. (home)	6	3

Won—5 Lost—1 Tied—1 Ave.—.71!

Individual Players' Records

Player	Won	Lost	P.C.
Hoyt	4	3	.570
Deweese	6	1	.857
Prescott	5	2	.714
Maule	4	2	.666
Flaccus	0	6	.000
Taft	5	1	.833
Duncan	0	1	.000

Doubles Teams' Records

Team	Won	Lost	P.C.
Hoyt and Deweese	5	2	.714
Prescott and Maule	5	0	1.000
Flaccus and Taft	1	1	.500
Maule and Taft	0	1	.000
Taft and Duncan	2	0	1.000



GOLF DEPARTMENT

Captain

M. A. LINTON, JR., '37

Manager

M. A. LINTON, JR., '37

Assistant Manager

C. F. SPONSLER, JR., '37

Awarded Golf "H"

M. A. LINTON, JR., '37 (*Captain*)

C. J. ALLEN, JR., '37

A. W. GILMOUR, JR., '37

C. L. FOLLMER, '40

J. E. GROSS, '40

C. F. SPONSLER, JR., '38 (*Captain-elect*)

Awarded Golf Numerals

R. I. BURNSIDE, '38

J. F. WILSON, JR., '39

Results of Golf Season, 1937

Schedule

		H.	Opp.
April	6—St. Joseph's (home)	5	4
April	8—Osteopathy (home)	3½	2½
April	9—Cornell (home)	2	7
April	14—Delaware (away)	3	3
April	15—Swarthmore (away)	½	8½
April	16—Fordham (home)	4	5
April	20—Johns Hopkins (away)	3½	5½
April	26—Lehigh (away)	1	8
April	28—Lafayette (home)	9	0
April	30—Amherst (away)	0	9
May	1—Wesleyan (away)	3	6
May	10—Temple (home)	5	4
May	12—Pennsylvania (away)	5½	3½
May	13—Swarthmore (home)	6	3
May	18—Alumni (home)	7	2
May	29—Army (home)	½	8½

Summary

Matches won	7
Matches lost	8
Matches halved	1
Individual matches won	35
Individual matches lost	49
Individual matches halved	8
Best ball matches won	17
Best ball matches lost	24
Best ball matches halved	5

Individual Scores

	Won	Lost	Tied
Linton	6	8	2
Allen	5	5	1
Gilmour	6	7	3
Burnside	0	4	0
Sponsler	6	6	1
Wilson	2	5	0
Follmer	4	5	1
Gross	6	9	0

Scoring Record of Jayvee Golf Team**Jayvee Schedule**

	H.	Opp.
Haverford vs. Swarthmore	2½	6½
Haverford vs. Valley Forge (away)	5	4
Haverford vs. Valley Forge (home)	6	3
Haverford vs. Haverford High School	2	7
Haverford vs. Haverford School	½	8½
Haverford vs. Cheltenham High	5½	3½

Matches Won Matches Lost Percentage

3

3

.500

CRICKET DEPARTMENT

Captain

E. M. RECTOR, '37

Coach

H. H. SUTTON

Manager

B. H. FRENCH, '37

Assistant Manager

J. W. STERRETT, '39

Awarded Cricket "H"

E. M. RECTOR, '37 (*Captain*) C. H. LIGON, '38

B. H. FRENCH, '37 (*Manager*) J. P. FRENCH, '39

C. T. BROWN, JR., '38 (*Captain-elect*)

Awarded Cricket Numerals

W. R. REYNOLDS, '37

C. A. SMITH, '37

J. J. JAQUETTE, '39

Cricket Schedule, 1937

April 10—Haverford	.....	88	Tennyson C. C.	.....	32
April 17—Haverford	.....	40	Ardmore C. C.	.....	123
April 24—Haverford	.....	39	General Electric	.....	168
May 1—Haverford	.....	47	Alumni	.....	59
May 8—Haverford	.....	52	Viscose C. C.	.....	69
May 15—Haverford	.....	44	Crescent A. C.	.....	89
May 22—Haverford	.....	68	Staten Island A. C.	.....	21

Won—2 Lost—5

Game not Played on Regular Schedule

June 12—Haverford vs. Alumni

Averages for the 1937 Cricket Season

BOWLING

Bowler	Runs	Wkts.	Overs	Maidens	Average
E. M. Rector	220	27	67	4	8.1
J. P. Trench	124	14	35	8	8.8
C. T. Brown, Jr.	145	12	32	4	12.0
C. H. Ligon	38	2	9	2	19.0

BATTING

Bowler	Innings	Highest Inning	Runs	Not Out	Average	Catches
C. H. Ligon	7	28	86	1	14.3	3
W. R. Reynolds..	2	18	18	0	9.0	0
J. P. Trench . . .	6	28	49	0	8.1	1
C. E. Baum, Jr..	7	4	16	5	8.0	1
C. T. Brown, Jr..	7	12	42	0	6.0	2
E. M. Rector ...	7	13	41	0	5.9	3
C. A. Smith	5	9	20	0	4.0	0
N. D. Southgate.	7	19	23	0	3.2	2
W. E. Prindle ...	6	9	17	0	2.8	3
J. J. Jaquette ...	5	6	13	0	2.6	1
E. J. Drew	3	1	2	2	2.0	0
A. P. Leib	5	6	7	0	1.5	3
S. W. Fleischman	3	2	3	0	1.0	2
D. G. Santer	7	2	4	0	0.5	1

Cricket Awards

Cope Prize Bat:

C. H. LIGON, '38

Haines Prize Fielding Belt:

N. D. SOUTHGATE, '40

Congdon Prize Ball:

E. M. RECTOR, '37

Improvement Bat:

C. T. BROWN, JR., '38



INTRAMURAL SPORTS

Last year's experiment with an intramural program was continued this year under the able leadership of Edward L. Hawkins, Jr., '37. The program of sports approximated closely that of last year as will be seen from an examination of the report on the opposite page.

The most valuable result of the program was Manager Hawkins' report commenting on the year's work and indicating what plans for the future should be. Participation in the fall program involved forty men a week while the winter program averaged sixty. Mr. Hawkins feels that this is a very small percentage of those who might take part. He suggests that it would be well to add a tennis tournament in the fall; badminton, volley ball and handball in the winter, and a fuller program in the spring.

One of the big contributory causes to the lack of interest lies apparently in the matter of physical training credit for participation. The Manager points out that the present program is too complex and detailed for one man to handle. In order to remedy matters he suggests either that the position of manager be one that brings with it a scholarship and more authority, or that the program be incorporated as an integral part of the physical training program.

If the present physical education program is revamped, it would seem of the utmost importance that the question of the intramural program be considered and acted upon along with the other matters raised by the Varsity Club in regard to our physical education.

INTRAMURAL SPORTS

Manager

EDWARD L. HAWKINS, JR., '37

Touch Football

Six team league. Won by Lloyd, B. Won—6 Lost—0

Interdorm Soccer

Six team league. Won by Lloyd. Won—6 Lost—0

Interclass Soccer

Won by the Class of '39. Runner-up—Class of '38.
Score: 3-1

Interdorm Basketball

First Half Title won by South Barclay in playoff.

	W.	L.	P.C.
South Barclay	6	1	.857
North Lloyd	6	1	.857
Grad Students	6	1	.857
North Barclay	3	4	.428
Merion-Founders	3	4	.428
Center Barclay	2	5	.286
South Lloyd	2	5	.286
Day Students	0	7	.000

Second Half Title won by South Barclay. Tournament

Merion-Founders	{	North Lloyd	{	North Lloyd	South Barclay (by forfeit)
North Lloyd					
North Barclay		North Barclay			
South Lloyd					
South Barclay	{	South Barclay	{	South Barclay	
Center Barclay					
Grads		Grads			
Day Students					

Additional games were:

Haverford Community	31	South Barclay	33
Swarthmore Champs	18	South Barclay	31

Inter-Mural Wrestling

Won by Merion-Founders. Runner-up—North Lloyd.



HAVERFORD COLLEGE BULLETIN

Vol. XXXVI

September, 1937

No. 1

Entered December 10, 1902, at Haverford, Pa., as Second Class Matter under Act of Congress of July 16, 1894.

Accepted for mailing at special rates of postage provided for in Section 1103.

Act of October 3, 1917, authorized on July 3, 1918.

FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.	Tunbridge and Blakely Rds. ..	50
Barrett, Don C.	5 College Circle	454
Bernheimer, R.	616 Walnut Lane	Bryn Mawr 1536 M
Brown, Henry Tatnall, Jr.	1 College Lane	1222
Cadbury, William Edward, Jr.	Graduate House	1779 W
Carter, Hugh	Rose Valley, Moylan, Pa.	Chester 24342
Chase, O. M.	Founders Hall, East	564
Christopher, John B.	Graduate House	2195
Clement, Charles A.	Founders Hall, East	564
Clement, Wilmer B.	Founders Hall, East	564
Comfort, Howard	3 College Lane	3732
Comfort, William W.	South Walton Road	455
Drake, Thomas E.	Founders Hall, East	2152 W
Dunn, Emmett R.	748 Rugby Road, Haverford ..	Bryn Mawr 2662
Elder, Joseph D.	c/o R. Sutton, 785 College Ave.	203 W
Evans, Arlington	324 Boulevard, Brookline, Upper Darby P. O., Pa.	Hilltop 2043 J
*Fetter, Frank Whitson	Graduate House	2195
Flight, J. W.	753 College Avenue	4409 W
French, Bruce Hartung	1228 Grenox Rd., Wynnewood, Pa.	1292
Gentle, James	c/o Penn Mutual Life Insur- ance Co., Philadelphia, 6th & Walnut Streets	Lom. 7300
**Grant, Elihu	P. O. Box 156, Haverford, Pa.	4677
Gummere, Henry V.	791 College Avenue	4677
Haddleton, A. W.	791 College Avenue	1254 M
Henry, H. K.	1464 Drayton Lane, Penn Wynne, Pa.	364
Herndon, John G., Jr.	2 College Lane	Bryn Mawr 1235 R
Hetzel, Theodore B.	715 Panmure Road, Bryn Mawr ..	195 W
*Holmes, Clayton W.	3 College Lane	4656
**Hotson, J. Leslie	3 College Circle	1402 W
Johnston, Robert J.	Woodside Cottage	2777
Jones, Rufus M.	2 College Circle	2195
Jones, Thomas O.	Graduate House	4160
Kelly, John A.	Founders Hall, East	3867 J
Kelly, Thomas R.	2945 Morris Road, Ardmore, Pa.	2195
Lester, John A., Jr.	Graduate House	2195
Lester, R. A.	Graduate House	1402 J
Lockwood, Dean P.	6 College Circle	R. F. D. No. 2, Lantern Yard, Phoenixville, Pa.
Loose, Gerhard	5 College Lane	1507 W
**Lunt, William E.	830 Buck Road	961 J
MacIntosh, Archibald	Graduate House	2195
McNeary, Samuel S.	129 Radnor St., Bryn Mawr, Pa.	Bryn Mawr 1315
Melchior, Montfort, V.	College Avenue	881 J
Meldrum, William B.	6124 Columbia Ave., Overbrook, Pa.	Greenwood 7811
Montgomery, George	Featherbed Lane	3109 W
Oakley, Cletus O.	7 College Lane	97 R
*Palmer, Frederic, Jr.	3 College Lane	4698 R
†Pfund, Harry W.	9 College Lane	258 M
Post, L. Arnold	4 College Circle	870 J
Pratt, Henry S.	1 College Lane	195 J
Randall, Roy E.	Graduate House	2195
Rantz, J. Otto	637 Walnut Lane	4185 W
Reitzel, William A.	6 College Lane	791 J
Rittenhouse, Leon H.	36 Railroad Avenue	712
Snyder, Edward D.	739 College Avenue	162 J
Steere, Douglas V.	785 College Ave., facing Walton Rd.	203 W
Sutton, Richard M.	21 Oberlin Avenue, Swarthmore Pa.	Swarthmore 661
Swan, Alfred J.	457 Lancaster Avenue	2383
Taylor, Dr. Herbert W.	207 W. Plumstead Avenue, Lans- downe, Pa.	Madison 4297 J
Teaf, Howard Morris, Jr.	773 College Avenue	2937
*Watson, Frank D.	4 College Lane	4023
Williamson, Alexander Jardine	342 Merion Road, Merion, Pa.	Merion 521
Wills, William Mintzer	765 College Avenue	1853
Wilson, Albert H.		

*Absent on leave, first term, 1937-38. †Absent on leave, 1937-38.

**Absent on leave, second term, 1937-38.

COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Office, W. M. Wills, Ass't. Sec'y, 44 Sharpless Hall.....	3061
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, H. Tatnall Brown, Jr.	1441
Dean of Freshmen in Charge of Admissions, A. MacIntosh . . .	1441
Founders Hall, East	564
Founders Hall, Dormitory	1939
Founders Hall, Kitchen	2991
Graduate House	2195
Gymnasium	754
Haverford News	4827
Hilles Laboratory of Applied Science (Engineering).....	1670
Library	767
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lloyd Hall, Rooms 23-38	2981
Lyman Beecher Hall Chemistry Laboratory	387
Merion Hall	267
Merion Hall Annex	
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988
Registrar, O. M. Chase	221
Sharpless Hall (Physics and Biology)	950
Skating Pond	389
Steward, Charles A. Clement	2942
Strawbridge Memorial Observatory.....	4667
Supt. of Buildings and Grounds, R. J. Johnston	2942

*Ardmore Exchange.

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student. The field of major concentration is indicated in parentheses.

GRADUATE STUDENTS

Name	Home Address	College Address
BLAIR, CHARLES EDWARD	(A. B., Guilford College, 1937)	G
Trinity, N. C.	(History)	
FRENCH, BRUCE HARTUNG	(A. B., Haverford College, 1937)	D
1288 Grenox Road, Wynnewood, Pa.	(Government)	
HAY, ALEXANDER HORSFIELD	(A. B., Earlham College, 1937)	D
R. R. No. 2, West Hill, Ontario, Canada	(History)	
(Living at Pendle Hill, 1937-38.)		
HEG, ERNEST BIDDLE	(A. B., Swarthmore College, 1936)	G
317 N. Chester Road, Swarthmore, Pa.	(English)	
JAGGARD, CEDRIC HOLMAN	(A. B., Dartmouth College, 1937)	D
50 Ardsley Road, Montclair, N. J.	(Philosophy)	
(Living at Pendle Hill, 1937-38.)		
KOHLER, PAUL WILLIAM	(A. B., University of Cincinnati, 1937)	D
2602 Knorr Avenue, Cincinnati, Ohio	(Biblical Literature)	
(Living at Pendle Hill, 1937-38.)		
MCNEARY, SAMUEL STUART	(S. B., Haverford College, 1936)	G
5146 Saul Street, Philadelphia, Pa.	(Physics)	
PEARSON, FRANK GARDINER	(S. B., Haverford College, 1936)	D
Montrose Avenue, Rosemont, Pa.	(Chemistry)	
SEELY, LESLIE BIRCHARD, JR.	(S. B., Haverford College, 1937)	G
5918 Pulaski Avenue, Germantown, Philadelphia, Pa.	(Chemistry)	
SENSENG, WAYNE, JR.	(A. B., Haverford College, 1936)	D
309 Bangor Road, Bala-Cynwyd, Pa.	(Chemistry)	
STRATTON, SAMUEL STUDDIFORD	(A. B., University of Rochester, 1937)	G
32 E. Albion Street, Holley, N. Y.	(Philosophy)	

SENIOR CLASS—1938

Name	Home Address	College Address
AHRENS, DIETRICH FRIEDRICH HANS WOLFGANG	Wiesbaden, Adolfsallee 28, Germany	4 Bs
AUCOTT, ROBERT LOGAN	(English)	20 L
112 Waverly Road, Wyncote, Pa.		

Name	Home Address	College Address
BAILEY, LOUIS WHITLEY.....	(Engineering) Garden Court Plaza Apts., 47th and Pine Streets, Philadelphia, Pa.	2 L
BELL, HARRY HAINES	(Economics) Hotel Morton, Atlantic City, New Jersey	12 M
BENHAM, THOMAS ALONZO	(Physics) 112 Linwood Avenue, Ardmore, Pa.	1 L
BIRD, ROBERT MONTGOMERY, JR.	(Chemistry) 709 Beacom Lane, Merion, Pa.	12 L
BOWMAN, RICHARD STEARNS	(German) 108 E. 81st Street, New York, N. Y.	10 L
BRATTAN, ROBERT FRANKLIN, III	(Engineering) 618 DeKalb Street, Norristown, Pa.	8 L
BROWN, CARROLL THORNTON, JR.	(Biology) Westtown, Pa.	12 M
BURNSIDE, ROBERT IRVIN	(Economics) 126 S. Franklin Street, Wilkes-Barre, Pa.	13 L
CARSON, JOHN THOMPSON, JR.	(Biology) 5344 Magnolia Street, Philadelphia, Pa.	15 L
CHAMBERS, WILLIAM WILKIE, JR.	(Physics) 116 Ardmore Avenue, Ardmore, Pa.	D
CHILDS, DONALD SMYTHE, JR.	(Chemistry) 8 Brattle Road, Syracuse, New York	35 L
CLARK, WILLIAM HARRINGTON, JR.	(German) 21 E. Maple Street, Alexandria, Virginia	12 L
CLEMENT, ROBERT ALLEN	(English) 224 Washington Avenue, Haddonfield, N. J.	22 L
COOK, THOMAS NORTON.....	(Government) 112 Essex Avenue, Narberth, Pa.	D
COX, HENRY BEVERLY	(German) 438 N. 63rd Street, Philadelphia, Pa.	D
CURRIE, DWIGHT DENT, JR.	(History) 6235 Pershing Avenue, St. Louis, Mo.	26 L
CURRIE, WILLIAM STUART, JR.	(French) 50 E. 58th Street, New York City	37 L
DARLINGTON, HERBERT TAITE, JR.	(Biology) 18 Summit Street, Glen Ridge, N. J.	35 L
DE BEAUSSET, VALERY SERGEEVICH	(Chemistry) 5 Wynnewood Court, Narberth, Pa.	14 L
DICKSON, AUBREY COWTAN, JR.....	(Mathematics) 515 W. Clapier Street, Germantown, Philadelphia, Pa.	33 L
DORMON, WILLIAM WORCESTER	(History) 25 E. Essex Avenue, Lansdowne, Pa.	D
DUFF, WALTER WILLIAM, JR.	(French) 210 Leasure Avenue, New Castle, Pa.	13 L
EBERSOL, CHARLES ROBERTS	(History) 248 Hilands Ave., Ben Avon, Bellevue P. O., Pittsburgh, Pa.	14 L
EVANS, SAMUEL ROBERTS	(Chemistry) 1649 Sheridan Lane, Norristown, Pa.	7 L
EVERT, JOHN ANDREW, JR.	(Chemistry) North Pacific Hospital, Glendive, Mont.	2 L
FIRTH, RODERICK	(French) 151 South Orange Avenue, South Orange, N. J.	1 L
FRALEIGH, WILLIAM NORMAN	(History) 9 Llewellyn Road, Summit, N. J.	3 L

Name	Home Address	College Address
GEORGE, JAMES MCCARTNEY	(Chemistry) 705 College Avenue, Pittsburgh, Pa.	36 L
GILBERT, ROBERT PETTIBONE	(Chemistry) 5745 Dorchester Avenue, Chicago, Ill.	26 L
GOLDMARK, JONATHAN EDWARDS	(History) 66 Quinby Avenue, White Plains, N. Y.	16 L
HAIG, CHESTER RAYMOND, JR.	(Economics) Gorgas Hospital, Ancon, Canal Zone	10 L
HARPER, SAMUEL KNOX	(History) 223 Dalzell Avenue, Ben Avon, Pittsburgh, Pa.	22 L
HARRISON, CHARLES LELAND	(Economics) Rydal, Pa.	38 L
HAY, WILLIAM HENRY, 2ND	(Philosophy) Evergreen and Ardmore Aves., Chestnut Hill, Phila., Pa.	11 F
HYDE, ANSON ROBERTS	(Chemistry) 2900-28th Street, N. W., Washington, D. C.	7 L
KERSHNER, WENDELL TOWNSEND	(Engineering) 38 Clinton Road, Glen Ridge, N. J.	43 Bc
KINNEY, WILLIAM SLOANE, JR.	(History) 137 Sixth Street, N. E., Canton, Ohio	9 L
KOHN, LOUIS BERNARD, II.	(Economics) 3415 Clarks Lane, Baltimore, Md.	11 Bs
KRIEBEL, WILLIAM BURTT	(English) Moylan-Rose Valley, Pa.	3 L
LEIB, AMOS PATTEN	(Mathematics) 358 Mohegan Avenue, New London, Conn.	20 L
LENTZ, BOYD CONLIN	(Mathematics) 8 Wynnewood Court, Narberth, Pa.	D
LIGON, CHARLES HARTSHORNE	(Chemistry) Brighton, Maryland	16 L
LONGNECKER, HENRY CLAY	(Economics) 329 South 17th Street, Philadelphia, Pa.	D
LUDEN, WILLIAM HENRY, JR.	(Government) L'Abri, Villa Nova, Pa.	23 L
MATHUES, GEORGE MCCLELLAN	(English) 534 Brookfield Road, Drexel Park, Pa.	3 L
McFARLAND, MALCOLM DANFORTH	(Chemistry) 6314 Sherman St., Germantown, Phila., Pa.	D
McILVAIN, FRANCIS HUSTON	(Engineering) Downingtown, Pa.	34 L
MORIAN, CLARKE HARTON, JR.	(Economics) 506 Anthwyn Road, Merion, Pa.	13 L
MORSE, ELLIOTT HOW	(German) 202 Avon Road, Narberth, Pa.	D
MYER, WILLIAM HOOGLAND	(French) c/o R. J. Johnston, Woodside Cottage, Haverford, Pa.	D
NORSWORTHY, LEONARD FOLSOM	(Chemistry) 6416 Barnaby St., Washington, D. C.	22 L
PAKRADOONI, DIKRAN STEPAN	(French) 6441 Woodbine Avenue, Overbrook, Phila., Pa.	D
PEIRCE, GEORGE	(Chemistry) 612 Montgomery Avenue, Bryn Mawr, Pa.	19 Bs
PENSYL, DANIEL SMALL	(Engineering) 275 E. Main Street, Nanticoke, Pa.	1 L

Name	Home Address	College Address
POOLE, ANTHONY CAMPBELL	(English) 12 Hobart Avenue, Summit, N. J.	9 L
POOLE, GEORGE EDWARD	(Chemistry) 138 Lawnside Avenue, Collingswood, N. J.	10 L
PRINDLE, WILLIAM EDWIN, JR.	(Engineering) 71 Autumn Street, New Haven, Conn.	16 L
RAMSEY, FRANK MCCrackEN, JR.	(Chemistry) 620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	14 L
RANCK, CLAYTON ERNST	(Economics) 212 St. Mark's Square, Philadelphia, Pa.	12 L
REAGAN, LINDLEY B.	(Chemistry) Oakwood School, Poughkeepsie, N. Y.	23 L
RICH, JAMES LAWThER	(Biology) 10 S. Prospect Street, Amherst, Mass.	43 Bc
ROBBINS, DANIEL MILLER	(Engineering) 2400 Norton Avenue, Everett, Washington	11 L
SAYLOR, TILLMAN KULP, JR.	(Economics) 1256 Saylor Street, Johnstown, Pa.	7 L
SCHRAMM, LESLIE BARTON	(Engineering) 412 W. Miner Street, West Chester, Pa.	34 L
SENSENIg, CRAWFORD	(History) 309 Bangor Road, Bala-Cynwyd, Pa.	D
SHANK, PHILIP ROBINSON	(Engineering) 123 Pennsylvania Avenue, Bryn Mawr, Pa.	D
SIMMONS, TRUMBULL LEE	(English) Box 10, Hebron, N. H.	44 Bc
SLEASE, CLYDE HAROLD	(History) 3119 Kelvin Street, Pittsburgh, Pa.	8 L
SPONSLER, CHARLES FREDERICK, JR.	(Engineering) 6119 Oxford Street, Philadelphia, Pa.	11 L
STEERE, JONATHAN MOWRY, JR.	(French) 615 Walnut Lane, Haverford, Pa.	33 L
TATMAN, THOMAS COOPER	(German) 240 W. Montgomery Avenue, Haverford, Pa.	D
TAYLOR, HUBERT RICHIE	(History) 525 Ryerss Avenue, Cheltenham, Pa.	15 L
TELLING, IRVING, JR.	(History) 2145 Wauwatosa Ave., Wauwatosa, Wis.	25 L
THOMPSON, ROBERT JAY, JR.	(History) 108 Glenview Road, Wyncote, Pa.	25 L
TORRANCE, HUGH KIRK	(Philosophy) 2700 W. Chestnut Avenue, Altoona, Pa.	10 F
VELTE, LOUIS JAMES	(German) 340 West 7th Street, Chester, Pa.	15 F
WATKINS, THOMAS ARTHUR	(Mathematics) 1120 N. Highland Avenue, Pittsburgh, Pa.	20 L
WEBB, WILLIAM MEASON	(Engineering) 500 Baird Road, Merion, Pa.	11 L
WELBOURN, EDWARD HAMBLETON, JR.	(Government) Arbutus Avenue, Eden Terrace, Catonsville, Md.	15 L
WESSON, LAWRENCE GODDARD, JR.	(Chemistry) 4013 Ridgewood Avenue, Baltimore, Md.	2 L
WHITTIER, WHITTEMORE	(German) 4310—37th Street, N. W., Washington, D. C.	36 L

Name	Home Address	College Address
WILSON, CHARLES BENTLEY	(Government) 245 Barrington Street, Rochester, N. Y.	38 L
WINGERD, EDMUND CULBERTSON, JR.....	(Government) Kenwood, Chambersburg, Pa.	8 L
WOOD, GILBERT CONGDON	(Biology) Box 4, Cape Cottage, Maine	9 L

JUNIOR CLASS—1939

ACKERMAN, ROBERT BIRD.....	(Economics) 223 Orchard Place, Ridgewood, N. J.	21 L
ALBERT, ALPHEUS HOMER.....	(Government) 353 Stockton Street, Hightstown, N. J.	38 Bc
ARON, JEROME IRWIN.....	(Government) (Studying in Europe during 1937-38) 937 North 8th Street, Philadelphia, Pa.	
BALDERSTON, HENRY LLOYD, JR.....	(Economics) 34 Simpson Road, Ardmore, Pa.	D
BALDERSTON, ROBERT LEVI.....	(Engineering) Colora, Md.	6 L
BIRKINBINE, JOHN LONGCOPE.....	(Economics) 1 Lansdowne Court, Lansdowne, Pa.	21 L
BONHAM, WILLIAM SOUDER	(Engineering) 201 West Commerce Street, Bridgeton, N. J.	68 Bn
BOWN, GEORGE DE WOLFE.....	(English) 263 Washington Street, Newton, Mass.	39 Bc
BREADY, JAMES HALL.....	(History) 436 East Barber Avenue, Woodbury, N. J.	9 F
BROWN, FRANCIS GODLEY.....	(Government) Downingtown, Pa.	19 L
BUSHNELL, CHARLES STONE, JR.....	(Engineering) 53 Hancock Street, Rochester, N. Y.	42 Bc
CARROLL, BENJAMIN EDWARD	(Engineering) Conowingo, Md.	6 L
CHAPIN, DAVID BROOKS.....	(German) (Studying in Europe during 1937-38) 865 Beacon Street, Newton Centre, Mass.	
CLADER, STANLEY C.	(Chemistry) 352 Penn Road, Wynnewood, Pa.	D
COFFMAN, STANLEY KNIGHT, JR.....	(English) 374 Kendall Place, Columbus, Ohio	39 Bc
DERR, HENRY HOUP, III.....	(Engineering) 346 Meehan Street, Germantown, Phila., Pa.	6 L
DOWNING, JOHN WESLEY, JR.....	(History) 616 Park Avenue, Salisbury, Md.	42 Bc
EVANS, JONATHAN	(Chemistry) Awbury, Germantown, Philadelphia, Pa.	16 Bs
EVANS, NATHANIEL HATHAWAY.....	(Economics) Awbury, Germantown, Philadelphia, Pa.	19 L
EVANS, WILLIAM ELKINTON.....	(Chemistry) Awbury, Germantown, Philadelphia, Pa.	18 L
FENHAGEN, JAMES PIERCE.....	(German) 916 St. Paul Street, Baltimore, Md.	31 L
FINLEY, JOHN MCELMOYLE.....	(English) 324 Midland Avenue, Wayne, Pa.	32 L

Name	Home Address	College Address
FISHER, CHARLES WORLEY.....	(English) 26 Llandillo Road, Llanerch, Pa.	D
FLICK, JOHN ALBERT.....	(Chemistry) 116 East Maple Avenue, Merchantville, N. J.	17 L
FORCE, ROY WARREN.....	(Chemistry) General Greene Farms, R. F. D. 3, West Chester, Pa.	D
GOODYEAR, HARRY JOHN, JR.....	(Chemistry) 911 Eldridge Avenue, West Collingswood, N. J.	44 Bc
GROFF, JOHN CORNELL.....	(Government) 1527 Diamond Street, Philadelphia, Pa.	21 L
HALLAHAN, JOHN DALLAS.....	(Biology) 351 Owen Avenue, Lansdowne, Pa.	30 L
HEILMAN, HARRY ANDERSON, JR.....	(French) 409 North McKean Street, Kittanning, Pa.	4 L
HERR, ROBERT.....	(Physics) 6137 Carpenter Street, Philadelphia, Pa.	1 F
HOYER, JOHN ALBERT.....	(Economics) 6630 North 10th Street, Philadelphia, Pa.	17 L
JACKSON, ROBERT LODINGTON.....	(Economics) 3105 Queen Lane, Germantown, Phila., Pa.	19 L
JAQUETTE, JOHN JOSEPH.....	(Economics) 605 Elm Avenue, Swarthmore, Pa.	5 L
JONES, HENRY HOWARD.....	(Chemistry) 1408 — 22nd Avenue, Altoona, Pa.	28 L
LARSON, DOUGLAS MELDAL.....	516 9th Avenue, Minneapolis, Minn.	71 Bn
LEWIS, JOHN EDWARDS.....	(History) 1502 Pennsylvania Avenue, Wilmington, Del.	4 L
LEWIS, LEICESTER CROSBY, JR.....	(English) 7737 St. Martin's Lane, Chestnut Hill, Philadelphia, Pa.	23 F
LILLIE, RICHARD HORACE.....	(Chemistry) 6112 W. Washington Boulevard, Wauwatosa, Wis.	27 L
MASON, ELLIOTT.....	(Chemistry) 640 Rahway Road, Westfield, N. J.	21 F
MCCUNE, WILLIAM WALKER.....	(Biology) 1830 Converse Street, McKeesport, Pa.	30 L
MEARS, FRANK KENNEDY, JR.....	(Chemistry) 1515 Church Lane, Philadelphia, Pa.	18 L
MERVINE, DONALD SUMNER.....	(Government) 412 S. Main Street, Sheffield, Pa.	4 L
MILLER, CHARLES FREDERICK, II.....	(English) 2033 Willemore Avenue, Springfield, Ill.	31 L
MORRIS, HAROLD HOLLINGSWORTH, JR.....	(Biblical Literature) 99-A Jessfield Road, Shanghai, China	24 L
MOSELEY, ALEXANDER WILLETT, JR.....	(Economics) 611 Elm Avenue, Swarthmore, Pa.	29 L
MUNRO, DONALD H.....	(Economics) 711 Knorr Street, Philadelphia, Pa.	62 Bn
PALMER, LOUIS HENRY, JR.....	(Chemistry) 129 Derwen Road, Bala-Cynwyd, Pa.	D
PEIFER, ROBERT EARL, JR.....	(Economics) 102 North Swarthmore Avenue, Ventnor City, N. J.	D
PHILLIPS, HEWES WILSON.....	(English) St. Albans, West Va.	10 Bs

Name	Home Address	College Address
RAMBO, OSCAR NAYLOR, JR.	(Biology) 19 Wiltshire Road, Overbrook, Philadelphia, Pa.	D
RANKIN, CHARLES EWING	(Economics) 715 East 20th Street, Chester, Pa.	9 Bs
REAVES, WILLIAM HOBSON, JR.	(History) 37 Aberdeen Place, St. Louis, Mo.	3 F
ROBERTS, ALAN	(French) 39 Forest Street, Newton Highlands, Mass.	14 M
ROHRMAYER, FRANCIS PETER, JR.	(Chemistry) 66 Whetten Road, West Hartford, Conn.	17 L
ROSEN, SEYMOUR SYLVESTER	(Economics) 107 Mowbray Place, Kew Gardens, N. Y.	20 Bs
SANTER, DANIEL GLEDDEN	(Chemistry) 6401 North Santa Monica Blvd., Milwaukee, Wis.	72 Bn
SHARPE, CRAIG MCCOLL	(History) 6015 Wayne Avenue, Philadelphia, Pa.	24 L
SHAW, WINSLOW DRUMMOND	(Economics) 907 Grand Avenue, Asbury Park, N. J.	42 Bc
SHIHADDEH, THEODORE DAVID, JR.	(Sociology) 113 Sutton Road, Ardmore, Pa.	31 Bc
SIMONS, LAIRD HARDCASTLE, JR.	(Economics) 3417 Race Street, Philadelphia, Pa.	31 Bc
SPAULDING, ROBERT EUGENE	(History) 379 Meadowbrook Avenue, Ridgewood, N. J.	68 Bn
STEEL, MAXWELL WENSEL, JR.	(Biology) 226 Penn Street, Huntingdon, Pa.	38 Bc
STEIGER, THOMAS BOWLES	(Government) Mercersburg, Pa.	5 L
STERRETT, JAMES WOODS	(Physics) Reedsville, Pa.	18 Bs
SYKES, JOHN MARSHALL	(Chemistry) 334 Llandrillo Road, Bala-Cynwyd, Pa.	69 Bn
TALBOT, GILBERT PARRY	(Philosophy) Virginia Avenue and Walnut Street, West Chester, Pa.	12 Bs
THIERMANN, STEPHEN HOFF	(English) 3205 North Marietta Avenue, Milwaukee, Wis.	18 L
THOMAS, HOWARD PITNER, JR.	(Chemistry) 290 East Jefferson Street, Media, Pa.	14 M
TINNON, JOHN MUNROE	(Engineering) 610 Forest Avenue, Larchmont, N. Y.	70 Bn
TRENCH, JOHN PATRICK	(Chemistry) 18 Ellicott Place, New Brighton, N. Y.	69 Bn
WARNER, WILLIAM HAYES GRIER	(Government) 350 Glen Echo Road, Philadelphia, Pa.	5 L
WEBSTER, MAURICE ANDERSON, JR.	(English) 3827 Oak Road, East Falls, Philadelphia, Pa.	32 L
WERTIME, THEODORE ALLAN	(History) R. R. No. 2, Chambersburg, Pa.	21 F
WHITE, ROBERT MANSON	(Biology) American Presbyterian Mission, Soochow, China	14 F
WHITSON, ROBERT OLIVER	(Chemistry) 2311 Wroxtton Road, Houston, Texas	38 Bc
WILLIAMS, DANIEL NORTON	(Economics) 380 North Main Street, Wallingford, Conn.	16 Bs

Name	Home Address	College Address
WILSON, JOHN FRENCH, JR.....	(Economics) 13610 Larchmere Boulevard, Cleveland, Ohio	27 L
WINGERD, JOSEPH COLEMAN.....	(Government) Edgar Avenue, Kenwood, Chambersburg, Pa.	44 Be
WINSLOW, EDWARD CYRUS, JR.....	(Economics) 503 St. Patrick Street, Tarboro, N. C.	22 F
WITHERS, SAMUEL CLAYTON, JR.....	(English) Livingston Avenue, Dobbs Ferry, N. Y.	22 F
YOST, RUSSELL RAYMOND.....	(Physics) Menocher Highway, Johnstown, Pa.	28 L

SOPHOMORE CLASS—1940

ALLEN, ERNEST GRIFFIN	D
3345 Woodland Avenue, Philadelphia, Pa.	
ALLEN, GEORGE RANKIN	D
3345 Woodland Avenue, Philadelphia, Pa.	
ANDERTON, BRUCE DOUGLAS	19 F
726 Washington Street, Whitman, Mass.	
ASHBROOK, JAMES NORTON	12 F
7322 Bryan Street, Mt. Airy, Philadelphia, Pa.	
ATKINSON, HORACE CONRAD	41 Be
Wrightstown, Bucks County, Pa.	
BALIVET, HENRI PHILLIP, JR.....	17 M
384 N. Fullerton Avenue, Montclair, N. J.	
BAUM, CHESTER EARLE, JR.	103 M
Delaware City, Delaware	
BEELER, RICHARD WILLIAM	120 M
34 Harvard Road, Brookline, Pa.	
BEERS, STEWART LORING	D
5 Library Place, Bridgewater, Mass.	
BROWN, ARTHUR ELLIS	30 F
226 Dickinson Avenue, Swarthmore, Pa.	
COLBERT, WILLIAM HOWARD	21 Bs
223 W. Pearl Street, Butler, Pa.	
COURSIN, DAVID BAIRD	66 Bn
1608 Lawndale Avenue, McKeesport, Pa.	
DARNELL, EMERSON LIPPINCOTT	23 Bs
40 N. Main Street, Medford, N. J.	
DAWSON, EDWIN SCOTT	7 M
2230 California St., N. W., Washington, D. C.	
DEWEES, ROBERT LOVETT	13 Bs
Sweetwater Farm, Glen Mills, Pa.	
DUNCAN, JOHN ALLEN	5 M
4 Mentelle Park, Lexington, Ky.	
DYE, STANLEY MARVIN	8 M
320 Berkeley Street, Rochester, N. Y.	
FLACCUS, DAVID PERRY	120 M
109 Bryn Mawr Avenue, Lansdowne, Pa.	
FLEISCHMAN, STEPHEN WILLIAM	37 Be
3 Highland Court, Far Rockaway, L. I., N. Y.	
GOEPP, ROBERT HAMILTON	50 Bn
4047 Pine Street, Philadelphia, Pa.	

Name	Home Address	College Address
GREENWOOD, RICHARD, III	Rydal, Pennsylvania	13 Bs
GROSS, JOHN EDWARD	Fort Belvoir, Va.	22 Bs
HALSEY, WILLIAM DARRACH, JR.	44 Westland Avenue, West Hartford, Conn.	17 F
HENDERSON, HANFORD MEAD, JR.	171 W. 12th Street, New York, N. Y.	20 F
HERING, ALEXANDER CHANDLEE	277 Park Avenue, Apt. 5-A, New York, N. Y.	51 Bn
HIER, WAYLAND GLADSTONE	301 Thornhill Road, Baltimore, Md.	17 Bs
HOFFMAN, JOHN THOMAS	218 Sinclair Place, Westfield, N. J.	13 F
HOYT, HAMILTON TAYLOR	2428 E. Linwood Avenue, Milwaukee, Wis.	58 Bn
HUBER, FREDERICK CHARLES	Country Club Grounds, Dongan Hills, N. Y.	13 M
HUNN, ROBERT JOSEPH	5034 41st St., N. W., Washington, D. C.	30 F
JANNEY, LEWIS LAMAR	Hollins College, Virginia	66 Bn
JOHNSON, SAMUEL FREDERICK	508 Brookline Boulevard, Brookline, Upper Darby, Pa.	D
KOHN, EDWARD IRVING	3415 Clarks Lane, Baltimore, Md.	58 Bn
LEWIS, FIELD ALLEN	156 Irving Avenue, South Orange, N. J.	120 M
LINDLEY, JOHN MARSHALL, JR.	52 Garden Road, Wellesley Hills, Mass.	4 M
LONGCOPE, PARKE DUNCAN	Pine Orchard, Connecticut	33 Bc
LOWE, DONALD BLAIR, JR.	1156 W. Exchange, Akron, Ohio	14 Bs
LURTING, FREDERICK WILBUR	15 DeFoe Street, Pittsburgh, Pa.	24 Bs
MAGILL, ARTHUR ANDREWS	117 Carpenter Lane, Mt. Airy, Philadelphia, Pa.	1 Bs
MASON, HAYDEN	640 Rahway Road, Westfield, N. J.	41 Bc
MAULE, SAMUEL GEORGE MORTON	Gulph Road, Bryn Mawr, Pa.	50 Bn
MAY, PHILIP BESSOM	301 Woodlawn Road, Roland Park, Baltimore, Md.	6 F
MCCONNELL, ROBERT WILSON, JR.	1221 Wakeling Street, Frankford, Philadelphia, Pa.	35 Bc
MCDEVIT, WILLIAM FERRIS	185 Forest Avenue, Tompkinsville, N. Y.	3 Bs
MEAD, JOHN ABBOTT	252 Hathaway Lane, Wynnewood, Pa.	33 Bc
MECHLING, JAMES ELLIOTT	Riverton Road, Moorestown, N. J.	2 Bs

Name	Home Address	College Address
MOORE, HARRISON WILFRED, JR.	146 W. 94th Street, New York, N. Y.	37 Bc
MORGAN, THOMAS ALFRED, JR.	(English) 480 Park Avenue, New York, N. Y.	29 L
PETERS, CHARLES K., JR.	134 S. Lansdowne Avenue, Lansdowne, Pa.	35 Bc
POOLE, RICHARD ARMSTRONG	12 Hobart Avenue, Summit, N. J.	8 M
PRESCOTT, KENNETH ADAMS	32 School Street, Sanford, Maine	120 M
RAIRDON, CHARLES THOMAS	3772 Beechway Boulevard, Toledo, Ohio	51 Bn
REICHEL, ANDRE WLADIMIR	51 Ontario Road, Bellerose, L. I., N. Y.	1 M
RICHARDSON, JEFFERS FOSTER, JR.	320 E. Cassilly Street, Springfield, Ohio	23 Bs
ROWLAND, PAUL CHARLES	7 North Street, Middlebury, Conn.	21 Bs
SCHAEFFER, ROBERT L., JR.	32 N. 8th Street, Allentown, Pa.	22 Bs
SHARKEY, JOHN TIERNAN	230 South 21st Street, Philadelphia, Pa.	D
SIMPSON, JOHN CHRISTOPHER, JR.	920 Swede Street, Norristown, Pa.	101 M
SOUTHGATE, NORMAN DAWSON	28 Aberdale Road, Bala-Cynwyd, Pa.	D
SWIFT, CHARLES JAMES	1111 Bancroft Parkway, Wilmington, Del.	30 F
TAFT, THOMAS MELVILLE	Cornwall-on-Hudson, New York	11 M
TOUSEY, THOMAS GRANT, JR.	Carlisle Barracks, Carlisle, Pa.	14 Bs
VINCENT, JAMES ALEXANDER	1 Glover Street, Barton, Vt.	36 Bc
WIEDER, JOHN WILLIAM, JR.	19 Guernsey Avenue, Abington, Pa.	36 Bc
WILLIAMS, ROBERT THOMAS	Germantown Pike, Plymouth Meeting, Pa.	D
WILSON, DAVID RYDER	212 E. 48th Street, New York, N. Y.	5 F
WOLF, JEROME DOUGLAS	126 W. Jackson Road, Webster Groves, Mo.	24 Bs
WOLFINGER, CHARLES HOBSON	Curren Terrace, Norristown, Pa.	D
WOOD, JAMES WILLIAM, JR.	803 E. 20th Street, Chester, Pa.	D

FRESHMAN CLASS—1941

ADLER, FRANCIS ERDMAN	Huron Lane, Chestnut Hill, Philadelphia, Pa.	D
ALLISON, EDWARD PAGE, JR.	Town's End Farm, West Chester, Pa.	7 F

Name	Home Address	College Address
ANDRUS, STEPHEN BOURNE	1903 Girard Avenue, South, Minneapolis, Minn.	53 Bn
ARNOLD, DAVID BARRETT	128 Bard Avenue, West Brighton, S. I., N. Y.	112 M
ARTHUR, ROBERT PALMER	637 Walnut Street, McKeesport, Pa.	63 Bn
ASHBROOK, ARTHUR GARWOOD, JR.	88 Admiral Dewey Avenue, Ingram, Crafton P. O., Pa.	106 M
BACON, SAMUEL ALLEN	3307 Clarendon Road, Cleveland, Ohio	30 Bc
BLUM, HOWARD LOURIA	935 Park Avenue, New York, N. Y.	116 M
BOLSTER, RICHARD HAWKS, II	Littlebrook Road, Berwyn, Pa.	D
BOTELHO, EUGENE EVANS	19 Louella Court, Wayne, Pa.	D
BOYER, DANIEL B., JR.	Boyertown, Pennsylvania	52 Bn
BRANSON, ALBERT DELANO	2025 Elmwood Avenue, Springfield, Ohio	26 Bc
BUTTRICK, JOHN ARTHUR	960 Park Avenue, New York, N. Y.	60 Bn
CHAMBERS, TORRENCE HARRISON	116 Ardmore Avenue, Ardmore, Pa.	D
CHAMBLISS, DAVID JOHNSON	Lookout Mountain, Tennessee	32 Bc
CHAPPELL, SAMUEL M.	6401 N. Santa Monica Blvd., Milwaukee, Wis.	6 Bs
CHESTNUT, DAVID THOMAS	659 Rector Street, Roxborough, Philadelphia, Pa.	D
CLARK, JOHN BURT	4638 S. Fremont Avenue, Minneapolis, Minn.	54 Bn
CLEMENT, HERBERT LEE	342 E. Hortter Street, Philadelphia, Pa.	D
CORNMAN, HENRY DENNIS	139 Drexel Road, Ardmore, Pa.	D
DAVIS, A. HUNT	112 Long Avenue, Hamburg, N. Y.	9 M
DICKSON, ROBERT BRUCE	908 Andrews Avenue, Collingdale, Pa.	D
DORSEY, JOHN WORTHINGTON	36 Huffman Avenue, Washington, Pa.	28 Bc
ELLIOTT, HERSCHEL HUGH	106 State Street, Westport, Conn.	6 M
ENGLEHARDT, EDWARD LOUIS	100 Maple Avenue, Narberth, Pa.	D
EVANS, CHRISTOPHER	6014 Chew Street, Philadelphia, Pa.	7 Bs
EVANS, ROBERT WHITESIDE, JR.	239 Walnut Street, Pottstown, Pa.	6 M
EVERT, ROBERT NASH	Northern Pacific Hospital, Glendive, Mont.	2 F
EWING, GERRITT LOOS	Fair Haven Road, Fair Haven, N. J.	61 Bn

Name	Home Address	College Address
FINGER, LOUIS JUDAH	2305 Harrison Street, Wilmington, Del.	107 M
FOLWELL, ROBERT COOK, 3d	Mullica Hill, New Jersey	3 H. U.
GARMEY, JOHN DAVID	7614 Colonial Road, Brooklyn, N. Y.	25 Bc
GIFFORD, PHILIP COLLINS, JR.	468 Hope Street, Providence, R. I.	8 F
GROSHOLZ, EDWIN DEHAVEN	112 Schoolhouse Lane, Ardmore, Pa.	D
GUENTHER, JACOB JARDEN, JR.	510 N. Chester Road, Swarthmore, Pa.	16 F
HARRISON, PAUL FRANKLIN	94 Bayview Avenue, Port Washington, N. Y.	61 Bn
HASTINGS, FRANK WILLARD	45 E. Church Road, Elkins Park, Pa.	2 M
HAWLEY, JOHN CHADWICK	American Consular Service, Lisbon, Portugal	5 Bs
HEMPHILL, GEOFFREY	243 N. Mountain Avenue, Upper Montclair, N. J.	34 Bc
HIBBARD, JOHN BARR	1816 Chicago Avenue, Evanston, Ill.	15 Bs
HICKS, GORDON DEPENCIER	160 Highland Avenue, Middletown, N. Y.	115 M
HOLMES, HENRY KELMAN	3430 81st Street, Jackson Heights, N. Y.	108 M
HOUCK, PAUL WINTERS, II	50 Weston Place, Shenandoah, Pa.	53 Bn
INGLIS, ANDREW FRANKLIN	Pellston, Michigan	111 M
KENT, ROGER BETTS	1904 Lauderdale Road, Louisville, Kentucky	4 F
KING, BENTON DAVIS	357 Sylvan Street, Rutherford, N. J.	67 Bn
LIDDELL, WILLIAM ANDREW, JR.	28 Oakland Street, Lowell, Mass.	32 Bc
LITTLE, THOMAS	Box 158, Ashburnham, Mass.	28 Bc
LODGE, CHARLES HENRY	59 Montclair Avenue, Montclair, N. J.	52 Bn
LONG, JAN WINSTON	433 W. 21st Street, New York, N. Y.	26 Bc
LONGLEY, JAMES BAIRD	12 W. Mt. Vernon Place, Baltimore, Md.	104 M
MARSTON, RICHARD EDSON, JR.	108 Wyndmoor Road, Manoa, Pa.	D
MCNEILL, JOHN REID	239 W. 8th Street, Erie, Pa.	110 M
MILLER, WILLIAM KELLER	2033 Willemoore Avenue, Springfield, Ill.	60 Bn
MORIAN, TUCKER FRAZER	506 Anthwyn Road, Merion, Pa.	D
MURPHY, SAMUEL MILLARD, JR.	15 Bellair Driveway, Dobbs Ferry, N. Y.	18 F

Name	Home Address	College Address
NAPIER, ARTHUR HOWELL, JR.	503 E. Willow Grove Avenue, Chestnut Hill, Philadelphia, Pa.	59 Bn
NEAL, J. PHILIP	106 N. 34th Street, Philadelphia, Pa.	D
NEWHALL, WILLIAM FREEMAN	36 Tenmore Road, Haverford, Pa.	D
NICHOLS, CLYDE KINGSLEY, JR.	County Street, Rehoboth, Mass.	8 F
ORTON, MAURICE AMOR	53 Harrison Avenue, Northampton, Mass.	113 M
PILE, WILSON HUNT	622 S. 42nd Street, Philadelphia, Pa.	29 Bc
POTTER, RICHARD JACKSON	2011 Greenberry Road, Baltimore, Md.	7 Bs
SCHEFFER, EDWARD REINHARD	2508 E. Stratford Court, Milwaukee, Wis.	15 M
SHOEMAKER, DAVID WILSON	510 Riverview Road, Swarthmore, Pa.	109 M
SIMMONS, WILFRID LEE	Box 10, Hebron, N. H.	25 Bc
SMITH, HENRY AUGUSTINE, JR.	26 Rockledge Road, Newton Highlands, Mass.	8 Bs
SMITH, ROBERT HENRY	14901 Lake Avenue, Lakewood, Ohio	56 Bn
SNIPES, SAMUEL MOON	Lincoln Highway, Morrisville, Pa.	30 Bc
SOLIS-COHEN, LEON, JR.	906 69th Avenue, Philadelphia, Pa.	102 M
STANTON, WILLIAM WHITFIELD	2946 Berkley Road, Ardmore, Pa.	105 M
STEWART-GORDON, MELVIN	403 W. 115th Street, New York, N. Y.	29 Bc
STROHL, G. RALPH, JR.	24 E. Clearfield Road, Upper Darby, Pa.	D
STUART, HARRY HARLAN	161 N. June Street, Los Angeles, Calif.	32 Bc
SUTTON, GEORGE COOKE	830 Ridge Terrace, Evanston, Ill.	15 Bs
SWAN, GEORGE MYRON, JR.	1325 Inverness Street, Pittsburgh, Pa.	5 Bs
SWIGERT, JOHN BRUCE	123 Lafayette Avenue, Haddonfield, N. J.	59 Bn
THALHEIMER, HERBERT R.	5603 Roxbury Place, Baltimore, Md.	55 Bn
VELTE, WILLIAM ELKANAH	340 W. 7th Street, Chester, Pa.	3 M
VOGT, ROY SCHOPPAUL	90 Prospect Hill Avenue, Summit, N. J.	64 Bn
WAGNER, LANSING PRAY	c/o John Barker, Jr. 142 Middlesex Road, Chestnut Hill, Mass.	1 H.U.

Name	Home Address	College Address
WATSON, WILLIAM ROBERTSON, JR.	2300 Pine Street, Philadelphia, Pa.	7 F
WEBB, JOHN LONGANECKER, JR.	500 Baird Road, Merion, Pa.	D
WEYERBACHER, KENNETH WILLIAM	20 Degonia Road, Boonville, Ind.	D
WILLIS, JAMES MOORE	109 Hudson Terrace, Yonkers, N. Y.	8 Bs
WINSLOW, ROBERT GAREY	Tome Hill, Port Deposit, Md.	114 M
WRIGHT, KENNETH ALDRO	2134 Wyoming Avenue, N. W., Washington, D. C.	67 Bc
YOUNGQUIST, JOHN	1809 Fremont Avenue, South, Minneapolis, Minn.	6 Bs
ZIEGLER, HOWARD EDWARD, JR.	2 Cedar Lane, Merion, Pa.	

SUMMARY

Graduate Students	11
Seniors	86
Juniors	81
Sophomores	69
Freshmen	89
Total.....	336

HAVERFORD COLLEGE BULLETIN

VOL. XXXVI ···· NOVEMBER, 1937

No. 2

Catalogue
1937-38



Issued four times a year by
HAVERFORD COLLEGE, HAVERFORD, PA.

Entered December 10, 1902, Haverford, Pa.,
as Second Class Matter under Act of Congress of July 16, 1894

Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918.

Haverford College

CATALOGUE

1937-38



HAVERFORD, PA.

1937													
JULY							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3				1	2	3	4
4	5	6	7	8	9	10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	12	13	14	15	16	17	18
18	19	20	21	22	23	24	19	20	21	22	23	24	25
25	26	27	28	29	30	31	26	27	28	29	30		
AUGUST							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7					1	2	
8	9	10	11	12	13	14	3	4	5	6	7	8	9
15	16	17	18	19	20	21	10	11	12	13	14	15	16
22	23	24	25	26	27	28	17	18	19	20	21	22	23
29	30	31					24	25	26	27	28	29	30
							31						
							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
									1	2	3	4	5
							7	8	9	10	11	12	13
							14	15	16	17	18	19	20
							21	22	23	24	25	26	27
							28	29	30				

JANUARY							MAY							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	1	1	2	3	4	5	6	7	1	2	3				
9	10	11	12	13	14	15	8	9	10	11	12	13	14	4	5	6	7	8	9	10
16	17	18	19	20	21	22	15	16	17	18	19	20	21	11	12	13	14	15	16	17
23	24	25	26	27	28	29	22	23	24	25	26	27	28	18	19	20	21	22	23	24
30	31						29	30	31					25	26	27	28	29	30	
FEBRUARY							JUNE							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
6	7	1	2	3	4	5	5	6	7	1	2	3	4	2	3	4	5	6	7	1
13	14	15	16	17	18	19	12	13	14	15	16	17	18	9	10	11	12	13	14	15
20	21	22	23	24	25	26	19	20	21	22	23	24	25	16	17	18	19	20	21	22
27	28						26	27	28	29	30			23	24	25	26	27	28	29
MARCH							JULY							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
6	7	1	2	3	4	5	3	4	5	6	7	8	9	7	1	2	3	4	5	
13	14	15	16	17	18	19	10	11	12	13	14	15	16	13	14	15	16	17	18	19
20	21	22	23	24	25	26	17	18	19	20	21	22	23	20	21	22	23	24	25	26
27	28	29	30	31			24	25	26	27	28	29	30	27	28	29	30			
31							31													
APRIL							AUGUST							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
3	4	5	6	7	8	9	7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24
24	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30	31

JANUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MARCH						
S	M	T	W	T	F	S
				1	2	3
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

MAY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY						
	1	2	3	4		
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

APRIL						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

JUNE						
	1	2	3			
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

CALENDAR

1937-1938

Stated Meeting of the Board of Managers.	Sept. 17, 1937
College Board Examinations for Admission . . .	Sept. 20-24
Reporting of Freshmen to Dean MacIntosh. . . .	Sept. 21
Registration of all new students.	Sept. 20-22
Beginning of College Year with Assembly, 9:10 A.M.	
.....	Sept. 23
Annual Meeting of the Corporation of Haverford	
College at the College, 3:00 P.M.	Oct. 12
End of First Quarter, 3:30 P.M.	Nov. 17
Beginning of Second Quarter, 8:30 A.M.	Nov. 18
Stated Meeting of the Board of Managers.	Nov. 19
Thanksgiving Recess (both dates inclusive) . .	Nov. 25-28
Christmas Recess (both dates inclusive)	
.....	Dec. 22, 1937-Jan. 4, 1938
Last First Semester classes, 2:30 P.M.	Jan. 20
Stated Meeting of the Board of Managers.	Jan. 21
First Semester Examination Period (both dates in- clusive)	Jan. 24-Feb. 4
Beginning of Second Semester, 8:30 A.M.	Feb. 7
Stated Meeting of the Board of Managers.	Mar. 18
End of Third Quarter, 12:30 P.M.	Mar. 26
Spring Recess (both dates inclusive)	Mar. 27-Apr. 3
Beginning of Fourth Quarter, 8:30 A.M.	Apr. 4
First date for selection of Major Subjects by Sopho- mores.	Apr. 4
Last date for selection of Major Subjects by Sopho- mores.	Apr. 30
Last date for submission of Prize Manuscripts . .	Apr. 30
Stated Meeting of the Board of Managers.	May 20
Last Classes for Seniors.	May 21
Comprehensive Examination Period for Seniors. . .	
.....	May 23-27
Last Second Semester classes, 2:30 P.M.	May 26
Second Semester Examination Period (both dates inclusive)	May 30-June 10
Commencement Day.	June 11

CALENDAR

1938-1939

Stated Meeting of the Board of Managers.	Sept. 16, 1938
College Board Examinations for Admission.	Sept. 19-23
Reporting of Freshmen to Dean MacIntosh.	Sept. 20
Registration of all new students.	Sept. 19-21
Beginning of College Year with Assembly, 9:10 A.M.	
.....	Sept. 22
Annual Meeting of the Corporation of Haverford	
College at the College, 3:00 P.M.	Oct. 11
End of First Quarter, 3:30 P.M.	Nov. 16
Beginning of Second Quarter, 8:30 A.M.	Nov. 17
Stated Meeting of the Board of Managers.	Nov. 18
Thanksgiving Recess (both dates inclusive).	Nov. 24-27
Christmas Recess (both dates inclusive).	
.....	Dec. 21, 1938-Jan. 3, 1939
Last First Semester classes, 2:30 P.M.	Jan. 19
Stated Meeting of the Board of Managers.	Jan. 20
First Semester Examination Period (both dates inclusive).	Jan. 23-Feb. 3
Beginning of Second Semester, 8:30 A.M.	Feb. 6
Stated Meeting of the Board of Managers.	Mar. 17
End of Third Quarter, 12:30 P.M.	Mar. 25
Spring Recess (both dates inclusive).	Mar. 26-Apr. 2
Beginning of Fourth Quarter, 8:30 A.M.	Apr. 3
First date for selection of Major Subjects by Sophomores.	Apr. 3
Last date for selection of Major Subjects by Sophomores.	Apr. 30
Last date for submission of Prize Manuscripts.	Apr. 30
Stated Meeting of the Board of Managers.	May 19
Last Classes for Seniors.	May 20
Comprehensive Examination Period for Seniors.	
.....	May 22-26
Last Second Semester classes, 2:30 P.M.	May 25
Second Semester Examination Period (both dates inclusive).	May 29-June 9
Commencement Day.	June 10

CONTENTS

Yearly Calendar.....	2
College Calendar.....	3
The College.....	7
The Corporation and the Board of Managers.....	11
Committees of the Board of Managers of the Corporation.....	13
Faculty.....	14
Officers of Administration.....	20
Committees of the Faculty and Administration....	22
Admission.....	24
Application for Admission.....	facing 24
Requirements for Admission.....	26
College Entrance Examination Board.....	29
September Examinations.....	32
Curriculum	
Courses of Study.....	33
Major Concentration.....	34
Special Plans of Study for the Professions.....	38
Courses of Instruction.....	42
Library.....	77
Charles Roberts Collection of Autograph Letters	77
Lectureships.....	78
Morris Infirmary.....	78
Administration.....	79
Grading of Students.....	79
Delinquent Students.....	80
Honors.....	81
Degrees.....	83
Rooms and Board.....	86
Scholarships.....	88
Fellowships.....	91

Loan Fund and Employment Bureau.....	91
Prizes.....	92
Societies and Clubs.....	98
Publications.....	98
Degrees Conferred in 1936-37.....	99
Honors Awarded	
Fellowship.....	101
Scholarships.....	101
Prizes.....	102-103
Phi Beta Kappa.....	104
Founders Club.....	104
Honors in Special Subjects.....	105
Honorable Mention.....	106
Enrollment.....	107
Directory of Faculty and Officers.....	122
Alumni Associations.....	124
Index.....	128-130

HAVERFORD COLLEGE

HISTORY AND DESCRIPTION

Haverford College was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised, but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by

friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing coöperation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with college offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science; and, in 1933, the William J. Strawbridge Memorial Observatory. In addition to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include six fields, for cricket, baseball, American Rugby and association football, a running-track, twelve tennis courts, and a pond for skating.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a

faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student much more than he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students.

All examinations, quizzes, and tests are conducted under an Honor System administered by the Students' Association. Under the Honor System no person, either student or faculty member, acts as official proctor during examinations. The responsibility for the proper conduct of all examinations is entirely in the hands of each student. Each incoming student is required to sign a pledge accepting the Honor System and all its implications. At the end of all examinations each student shall sign a pledge that he has neither given nor received aid in the examination, and that if he has seen anyone else do so either he or the offender will notify the Students' Council within twenty-four hours. The Students' Council receives and investigates any report of a violation. If the accused person be found guilty, the Council will recommend to the college authorities that the offender's connection with the College be severed for not less than one half year.

The religious tradition bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

CORPORATION OF HAVERFORD COLLEGE

OFFICERS, MANAGERS, AND

COMMITTEES

President

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *Chairman*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

Term expires 1938

J. STOGDELL STOKES.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

FRANCIS R. TAYLOR.....910 Girard Trust Bldg., Phila.

EDWARD WOOLMAN.....Haverford, Pa.

THOMAS W. ELKINTON.....121 S. 3rd St., Phila.

WILLIAM H. B. WHITALL.....401 N. Broad St., Phila.

DR. S. EMLIN STOKES.....Moorestown, N.J.

HENRY C. EVANS.....Spring Lane, Roxboro, Phila.

*C. CHRISTOPHER MORRIS.....Roberts Ave. and Fox St., Phila.

Term expires 1939

DR. THOMAS F. BRANSON.....Rosemont, Pa.

CHARLES J. RHOADS.....Bryn Mawr, Pa.

ARTHUR H. THOMAS.....W. Washington Sq., Phila.

WILLIAM A. BATTEY.....Liberty Trust Bldg., Phila.

DR. FREDERIC C. SHARPLESS.....Rosemont, Pa.

HENRY W. STOKES.....Media, Pa.

ALFRED BUSSELLE.....347 Madison Ave., New York, N.Y.

WALTER C. JANNEY.....1529 Walnut St., Phila.

*GEORGE A. KERBAUGH.....13 S. Letitia St., Phila.

*DR. ARTHUR H. HOPKINS.....1726 Pine St., Phila.

* Alumni Representative Manager.

HAVERFORD COLLEGE

Term expires 1940

FREDERIC H. STRAWBRIDGE	801 Market St., Phila.
JONATHAN M. STEERE	Girard Trust Co., Phila.
L. HOLLINGSWORTH WOOD	103 Park Ave., New York, N.Y.
STANLEY R. YARNALL	Gtn. Ave. and Coulter St., Gtn., Phila.
WILLIAM WISTAR COMFORT	Haverford, Pa.
RICHARD M. GUMMERE	17 University Hall, Cambridge, Mass.
DR. HENRY M. THOMAS, JR.	1201 N. Calvert St., Baltimore, Md.
ALEXANDER C. WOOD, JR.	511 Chestnut St., Phila.
*ULRIC J. MENGERT	Morris Bldg., Phila., Pa.

MEMBERS OF THE STANDING NOMINATING
COMMITTEE OF THE CORPORATION

Term expires 1938

THOMAS W. ELKINTON	CHAPMAN BROWN	HOWARD BURTT
--------------------	---------------	--------------

Term expires 1939

ARTHUR H. THOMAS	E. WAYNE MARSHALL, JR.	THOMAS WISTAR
------------------	------------------------	---------------

Term expires 1940

ALEXANDER C. WOOD, JR.	I. THOMAS STEERE	FRANCIS J. STOKES
------------------------	------------------	-------------------

* Alumni Representative Manager

STANDING COMMITTEES OF THE BOARD OF MANAGERS OF THE CORPORATION OF HAVERFORD COLLEGE

Executive Committee

J. STOGDELL STOKES, <i>Chairman</i>	ARTHUR H. THOMAS
ULRIC J. MENGERT	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
HENRY W. STOKES	WALTER C. JANNEY
JONATHAN M. STEERE	GEORGE A. KERBAUGH

Committee on Finance and Investments

JONATHAN M. STEERE, <i>Chairman</i>	J. HENRY SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
W. W. COMFORT	DR. S. EMLIN STOKES
	M. ALBERT LINTON

Committee on Accounts

WILLIAM A. BATTEY, <i>Chairman</i>	FRANCIS R. TAYLOR
ULRIC J. MENGERT	THOMAS W. ELKINTON
	WILLIAM H. B. WHITALL

Committee on College Property and Farm

HENRY W. STOKES, <i>Chairman</i>	EDWARD WOOLMAN
DR. THOMAS F. BRANSON	ALFRED BUSSELLE
FREDERIC H. STRAWBRIDGE	C. CHRISTOPHER MORRIS
THOMAS W. ELKINTON	HENRY C. EVANS
WILLIAM A. BATTEY	DR. ARTHUR H. HOPKINS

Committee on Honorary Degrees

CHARLES J. RHOADS, <i>Chairman</i>	DR. HENRY M. THOMAS, JR.
L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL
RICHARD M. GUMMERE	DR. S. EMLIN STOKES

*Counsel**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

* Invited to attend all Board Meetings.

FACULTY

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland* and
Lake Forest College

President

Arranged in order of appointment to present rank.

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D.,
Penn College; LL.D., *Haverford College*, *Swarthmore College*, *Earlham*
College and *Williams College*; D. Theol., *University of Marburg*;
D.D., *Yale University*
T. Wistar Brown Professor of Philosophy, *Emeritus*

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics, *Emeritus*

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics, *Emeritus*

FREDERIC PALMER, JR.*

A.B., A.M., and Ph.D., *Harvard University*

Professor of Physics

WILLIAM EDWARD LUNT**

A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT**

A.B., A.M., Ph.D., and S.T.B., *Boston University*

Professor of Biblical Literature

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*

Professor of Engineering

FRANK DEKKER WATSON*

S.B. in Economics and Ph.D., *University of Pennsylvania*

Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*

John Farnum Professor of Chemistry

JOHN LESLIE HOTSON**

A.B., A.M., and Ph.D., *Harvard University*

Francis B. Gummere Professor of English

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;B.A. and M.A., *Oxford University*

Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*

Professor of Mathematics

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*

David Scull Professor of Biology

* Absent on leave for the first semester 1937-38.

** Absent on leave for the second semester 1937-38.

HAVERFORD COLLEGE

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*

Professor of English

FRANK WHITSON FETTER*

A.B., *Swarthmore College*; A.M., *Harvard University*;A.M. and Ph.D., *Princeton University*

Professor of Economics

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*

Professor of German

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;A.M. and Ph.D., *Harvard University*

Associate Professor of Philosophy

ALFRED J. SWANN

B.A. and M.A., *Oxford University*

Associate Professor of Music

JOHN GOODWIN HERNDON, JR.

A.B. and M.A., *Washington and Lee University*;Ph.D., *University of Pennsylvania*

Associate Professor of Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D.,*Hartford Theological Seminary*

Associate Professor of Biblical Literature

HARRY WILLIAM PFUND**

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*

Associate Professor of German

WILLIAM REITZEL

S.B., *Haverford College*; B.A. and M.A., *Oxford University*

Associate Professor of English

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*

Associate Professor of Physics

* Absent on leave for the first semester 1937-38.

** Absent on leave for the year 1937-38.

CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;
Ph.D., *University of Illinois*

Associate Professor of Mathematics

HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*

Assistant Professor of Latin and Greek

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*

Assistant Professor of Public Speaking

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*

Assistant Professor of Romance Languages

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*; A.M., *Haverford College*;
M.E., *University of New Hampshire*

Assistant Professor of Engineering

THOMAS EDWARD DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*; Ph.D., *Yale University*

Assistant Professor of American History

THOMAS RAYMOND KELLY

B.S., *Wilmington College*; S.B., *Haverford College*; B.D. and Ph.D., *Hartford Theological
Seminary*

Assistant Professor of Philosophy

RICHARD ALLEN LESTER

Ph.B., *Yale University*; A.M. and Ph.D., *Princeton University*

Assistant Professor of Economics

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Lecturer in Astronomy

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Lecturer in Hygiene

HAVERFORD COLLEGE

HUGH CARTER

A.B., A.M., and Ph.D., *University of Pennsylvania*

Lecturer in Sociology

RICHARD MAX BERNHEIMER

Ph.D., *University of Munich*

Lecturer in Art

ARLINGTON EVANS

B.P.E., *Normal College A.G.U.*; M.S., *Temple University*

Instructor in Physical Education

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*

Instructor in Botany

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A.M., *University of Pennsylvania*

Instructor in Modern Languages

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*

Instructor in Chemistry

HOWARD MORRIS TEAF, JR.

B.S., A.M., and Ph.D., *University of Pennsylvania*

Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*

Instructor in Athletics

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Instructor in Psychology

THEODORE BRINTON HETZEL

A.B., *Haverford College*; B.S., *University of Pennsylvania*;
M.A. and Ph.D., *Pennsylvania State College*

Instructor in Engineering

GERHARD LOOSE

Ph.D., *University of Leipzig*

Instructor in German

JOSEPH DENISON ELDER

A.B. and A.M., *Princeton University*

Instructor in Physics

JOHN BARRETT CHRISTOPHER

A.B., *Haverford College*; A.M., *Harvard University*

Instructor in History

THOMAS OSWALD JONES

B.E., *Oshkosh Teachers College*; Ph.M. and Ph.D., *University of Wisconsin*

Instructor in Chemistry

The Dean, the Dean of Freshmen, and the Registrar
are ex-officio members of the Faculty.

ASSISTANTS

JOHN OTTO RANTZ

Engineering

SAMUEL STUART MCNEARY

S.B., *Haverford College*

Physics

JOHN ASHBY LESTER, JR.

S.B., *Haverford College*

English

BRUCE HARTUNG FRENCH

A.B., *Haverford College*

Government

OFFICERS OF ADMINISTRATION

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*

President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*; M.A., *Columbia University*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*

Medical and Athletic Adviser

THOMAS EDWARD DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*;
Ph.D., *Yale University*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*
Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*
Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*
Resident Nurse

STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

The President is an ex-officio member of all committees

Admissions

DEAN MACINTOSH, *Chairman*
PROFESSORS MELDRUM AND H. COMFORT, MR. GUMMERE
AND MR. EVANS

Advanced Degrees

PROFESSOR DUNN, *Chairman*
PROFESSORS SNYDER, STEERE, HERNDON AND DRAKE

Catalogue

MR. WILLS, *Chairman*
PROFESSORS FLIGHT, OAKLEY, T. R. KELLY

Curriculum

PROFESSOR LOCKWOOD, *Chairman*
PROFESSORS RITTENHOUSE, POST, AND MR. MELCHIOR
AND DR. TEAF

Delinquent Students

PROFESSOR PALMER, *Chairman*
PROFESSORS J. A. KELLY, REITZEL, WILLIAMSON, OAKLEY, AND
MR. HADDLETON AND MR. CADBURY

Library

PRESIDENT COMFORT, *Chairman*
PROFESSORS LOCKWOOD, DUNN, REITZEL AND DRAKE

Major Concentration and Honors

PROFESSOR SNYDER, *Chairman*
PROFESSORS PALMER, RITTENHOUSE, POST AND T. R. KELLY

Prizes

MR. GUMMERE, *Chairman*
PROFESSOR FLIGHT AND MR. HENRY

Student Affairs

PROFESSOR WILSON, *Chairman*
PROFESSORS STEERE, HERNDON, H. COMFORT AND WILLIAMSON

Student Petitions

DEAN BROWN, *Chairman*
PROFESSOR MELDRUM AND DR. TEAF, MR. RANDALL AND
DR. HETZEL

ADMISSION

An applicant for admission to Haverford College, as an undergraduate, must present evidence that he has received satisfactory ratings on the College Board examinations required of him in accordance with one of the three systems of admission described below. In addition he must present, on blanks furnished by the College, his school record and a certificate of character signed by his school principal, and a health certificate signed by his family physician. The school certificate must show satisfactory attainment in 15 units* of work as follows:

English.....	3 units
Mathematics.....	3 units
2 Foreign Languages.....	5 units†
Electives.....	4 units†
Scholastic Aptitude Test‡	

The three plans for admission are described as Plan A, Plan B, and Plan C.

If the candidate seeks admission under Plan A, he must take entrance examinations in *all* the subjects for which he seeks entrance credit. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter Haverford College, but *only the June examinations* of the College Entrance Examination Board are accepted as preliminary examinations.

* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work."

† If 4 units of Latin are offered, 6 units will be required for the two foreign languages, thus reducing the elective requirements to 3 units.

‡ May be omitted only by special arrangement with the admissions office.

HAVERFORD COLLEGE

APPLICATION BLANK

TO THE DIRECTOR OF ADMISSIONS, HAVERFORD COLLEGE,
HAVERFORD, PENNSYLVANIA

Under the conditions set forth on page 24 of the Haverford College Catalogue for 1937-38, I hereby make application for the entry of
(*write name in full*):

.....
First name
Middle name
Last name

as a student in Haverford College during the year 19.....

Date of birth..... Religious affiliation.....

School last attended

Course which he desires to enter (mark one):

ARTS

SCIENCE

Method of entrance:

School record and June College Entrance Board examinations as indicated below (mark one):

PLAN A—Examinations, any of which may be presented as preliminaries, in fifteen Carnegie units.

PLAN B—Examinations of the Plan A type, year of admission, in English, Mathematics and in one foreign language.

PLAN C—Examinations of the Plan A type, year of admission, in English, one foreign language and in the final year's work of two additional subjects taken during his last school year.

Languages presented for admission:

GREEK,	with.....	.....	years of school preparation
LATIN,	"	" " " "	"
FRENCH,	"	" " " "	"
GERMAN	"	" " " "	"
ITALIAN,	"	" " " "	"
SPANISH,	"	" " " "	"

Class which he desires to enter

Resident or Day Student

He desires accommodation involving an expense of \$.....
(Name and address of parent or guardian)

.....
Date
Number
Street
.....
City
State

If a candidate seeks admission under Plan B, he must take entrance examinations in three subjects—English, Mathematics, and one foreign language.

The Mathematics will be both Mathematics A and C, or Mathematics β ; or Mathematics γ , which will gain advanced standing in Mathematics in College. Mathematics α will not be accepted for entrance.

The one foreign language required will be, for the A.B. degree, Latin 4;* or Greek 2 and Greek H; or Greek 3; for the S.B. degree, Latin 3 or Greek 3 or German 3 or French 3 or Spanish 3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasionally exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

If the candidate seeks admission under Plan C, he will be required to pass satisfactorily the comprehensive examination in English, an examination in one foreign language, and two examinations in subjects taken during his last school year and covering the work of that year.

* Candidates presenting only three units of Latin are referred to page 64.

The usual list of subjects* in which entrance examinations may be taken to satisfy the requirements for admission to Haverford College is as follows:

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
English, four years.....	3	English
Mathematics		
Algebra, to Quadratics.....	1	Mathematics A1
Algebra, Quadratics and beyond.....	1	Mathematics A2
Algebra, two years.....	2	Mathematics A

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
Plane Geometry.....	1	Mathematics C
Solid Geometry.....	$\frac{1}{2}$	Mathematics D
Trigonometry.....	$\frac{1}{2}$	Mathematics E
Elementary Mathematics.....	3	Mathematics β
Advanced Mathematics.....	4	Mathematics γ

Latin

Two years—Prose Translation, Grammar and Composition.....	2	Latin 2
Three years—Prose Authors, or Poets, and Composition.....	3	Latin 3
Four years—Prose Authors, Composition, and Poets.....	4	Latin 4
Fourth year—Poets.....	1	Latin H
Fourth year—Prose Authors.....	1	Latin K

Greek

Two years—Xenophon, Composition.....	2	Greek 2
Three years—Xenophon, Composition and Homer.....	3	Greek 3
Third year—Homer.....	1	Greek H

German

Two years, elementary.....	2	German 2
Three years, elementary and intermediate.....	3	German 3

French

Two years, elementary.....	2	French 2
Three years, elementary and intermediate.....	3	French 3

* For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. Headmasters and Principals of schools should have copies. (See p. 29 of this catalogue.)

Spanish

Two years, elementary.....	2	Spanish 2
Three years, elementary and intermediate..	3	Spanish 3

History

Ancient History.....	1	History A
European History.....	1	History B
English History.....	1	History C
American History and Civil Government..	1	History D

Science

Biology, elementary.....	1	Biology
Biological Sciences, two years.....	2	Biology
Chemistry, elementary.....	1	Chemistry
Physics, elementary.....	1	Physics
Physical Sciences, two years.....	2	Physics

A candidate for admission may offer electives either in the usual list or in such other subjects as may be approved in any given case by the Committee responsible for decisions concerning admission. Not more than one unit each may be chosen from these extensions, and then proficiency must be shown that indicates an amount of study and intellectual effort commensurate with that required in other subjects.

Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution, and every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Those students who are accepted will be admitted without conditions. To those who on entrance show marked proficiency in certain subjects, as a result of special tests provided, advanced standing in those subjects will be granted. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see page 24), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the Director of Admissions of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i.e., chiffonier, bed, bed linen) varies from \$700 to \$825 per year; while day students are charged \$375 for tuition, \$455 for tuition and luncheon. For details, see pages 86-87.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in many cities in June. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen.

COLLEGE ENTRANCE EXAMINATION BOARD
Examinations of June 18-25, 1938

The College Entrance Examination Board will hold examinations in June 1938 at over three hundred points in this country and abroad. A list of these places will be published about March 1, 1938. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1938.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of thirty cents, which may be remitted in postage.

All candidates wishing to take these examinations should make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N.Y. Blank forms for this purpose will be mailed by the Secretary of the Board to any teacher or candidate upon request by mail.

The applications and fees of all candidates who wish to take the examinations in June 1938 should reach the Secretary of the Board not later than the dates specified in the following schedule:

For examination centers

In the United States east of the Mississippi River or on the Mississippi.....	May 30, 1938
In the United States west of the Mississippi River or in Canada.....	May 23, 1938
Outside of the United States and Canada, except in Asia.....	May 9, 1938
In China or elsewhere in the Orient.....	April 25, 1938

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5 in addition to the regular examination fee of \$10.

When a candidate has failed to obtain the required blank form of application, the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

When the examination supplies of the local supervisor permit, candidates who have failed to file an application with the Secretary may be admitted, upon payment to the local supervisor of a fee of five dollars in addition to the regular fee, to all examinations except the Scholastic Aptitude Test. Such candidates should present themselves at the beginning of the period of registration. A candidate who registers with the supervisor will receive from him a blank form of application and an identification card which must be filled out and handed to the supervisor for transmission to the Secretary of the Board.

In order to exhibit their tickets of admission, to present their identification cards, and to obtain seats in the examination room, candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Daylight Saving Time) observed in the local schools.

No candidate will be admitted to the Scholastic Aptitude Test late, that is, after the test has begun.

The Scholastic Aptitude Test may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. If the Scholastic Aptitude

Test be taken in connection with other examinations, no additional fee is required; if taken alone, the fee is \$10.

A week in advance of the Scholastic Aptitude Test each candidate who is to take the test should receive a booklet containing, with explanations and instructions, a specimen test the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test, the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested.

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be those of the College Entrance Examination Board.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1938, at Haverford College, is as follows:

Monday, September 19

9 A.M.	English
2 P.M.	French

Tuesday, September 20

9 A.M.	Latin
2 P.M.	History

Wednesday, September 21

9 A.M.	Elementary Mathematics
2 P.M.	German, Spanish

Thursday, September 22

9 A.M.	Chemistry, Physics
2 P.M.	Greek, Advanced Algebra, Solid Geometry, Plane Trigonometry

Friday, September 23

9 A.M.	Scholastic Aptitude Test
2 P.M.	Biology

COURSES OF STUDY

Haverford College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows. The College accordingly lays out tentatively an individual plan of study for each student at the beginning of his Freshman year. This plan is confirmed or modified for each succeeding year.

In making each plan, the College directs Faculty members to see to it that the student takes in his Freshman and Sophomore years certain courses which are required in *his* case and that he distributes his limited electives so as to make the plan both broad and sound.

Haverford College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science, the requirements for the two degrees being identical except in the matter of foreign languages.

The twenty-three courses to be taken before graduation may, for convenience, be distinguished thus, as explained in the pages immediately following:

Required.....	4
Limited Electives..... (Foreign Language 1 or 2, others 4)	5 or 6
Major Concentration.....	6
Free Electives.....	8 or 7
<hr/>	
Total.....	23

REQUIRED COURSES

Freshman English and Physical Education 1 are required of all Freshmen. Physical Education 2 and Physical Education 3 are required of all Sophomores and Juniors respectively.

LIMITED ELECTIVES

1. Each student who is a candidate for the Bachelor of Arts degree should present at entrance 4 units of Latin* and

* Candidates presenting only three units of Latin are referred to page 64.

2 units of another foreign language or 3 units of Greek and 2 units of another foreign language. After entrance he must pass one course in Latin (except Latin 1) or Greek.

Each student who is a candidate for the Bachelor of Science degree should present at entrance 3 units of one foreign language and 2 of another. After entrance he must pass either one course in a language which he has presented for entrance or two courses in a third foreign language.

2. Each student must pass one course or two half-courses in Literature, either English or foreign, from the following list: English 3*a*, 4*b*, 5*a*, 8*a*, 12*a*, 12*b*, 13*a*, 14*b*, 16*a*, 16*b*, 17*b*, 18*a*, 21*a*, and 22*b*; French 3, 4, 6*a*, and 6*b*; German 3, 5*a*, 5*b*, 6, and 7*b*; Greek, 1, 2, 3, 4, and 6*b*; and Latin 2, 3, 4, 5, and 14.

This requirement is automatically met by a student who majors in English, French, German, Greek, or Latin.

3. Each student must pass one course involving laboratory work in Biology, Chemistry, or Physics.

This requirement is automatically met by a student who majors in Astronomy, Biology, Chemistry, Engineering, or Physics.

4. Each student must pass one course or two half-courses chosen from Biblical Literature 1*a*, 2*a*, 3*a*, 3*b*, 4*b*, 5*b*; Philosophy 3*a*, 4, 5*b*, 7*a*, 7*b*, 9*a*, 10*b*, or Sociology 1*a*, 2*b*.

This requirement is automatically met by a student who majors in Biblical Literature, Philosophy, or Sociology.

5. Each student must pass one course in Economics, Government, or History.

This requirement is automatically met by a student who majors in Economics, Government, or History.

MAJOR CONCENTRATION

A student may elect to major in any one of the following departments: Astronomy, Biblical Literature, Biology,

Chemistry, Economics, Engineering, English, French, German, Government, Greek, History, Latin, Mathematics, Philosophy, Physics, Sociology.

Definite requirements of each department are stated under the name of the department on pages 42-76 following and, as stated, are understood as applying to the class of 1939. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must provide for the completion by the end of the Senior year of no fewer than six courses, at least three of which must have been in the major department and the others in closely related fields. Should the student's application be rejected by the department of his first choice, he must immediately apply in another. Failure to file with the Dean, before May first, a copy of his Major program, signed by his Major Supervisor, will entail a fine of five dollars. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year. Should the student's application be rejected by all the departments to which he applies, he will not be promoted to the Junior Class.

In addition each Senior must take a special Major examination (written, oral, or both) during the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for re-examination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

In order to allow time for preparation for the Major examination, any Senior may omit, with the consent of his Major Supervisor, one non-Major half-year course in the

second half-year. The grade obtained on the Major examination will be recorded as the grade for course 20*b* in the Major department.

Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major Supervisor.

FREE ELECTIVES

A number of courses sufficient to bring the total to 23 shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right through its advisers to prevent unreasonable combinations of courses but that in the Junior and Senior years the student will choose his free electives after consultation with his Major Supervisor, whose power outside the field of major concentration is, however, merely advisory.

Freshman Program

Although the advisers are instructed to lay out for each Freshman a plan of study suited to his special needs, the Faculty recommends in all usual cases that Freshmen take Freshman English (required), one or two foreign languages, and two or three courses chosen from History, Mathematics, and Science, not more than one in any one of those fields.

The courses open to Freshmen, in addition to the required work in English and Physical Education, are:

Biology 1 or 2
Engineering 1
French A, 1, or 2
Chemistry 1 or 2
German A, 1, or 2
Greek A, 1, or 2

History 1
Latin 1, 2, or 4
Mathematics 1
Physics 1*a*, 1*b*
Spanish A or 1

In special cases, Freshmen may be admitted to certain other courses with the consent of the Dean of Freshmen.

A Freshman will not be permitted to take more than 5 courses, in addition to Physical Education, except with

special consent of the Faculty. As to requisite grades, see page 79.

Sophomore Program

Each Sophomore must take five courses, besides Physical Education, and may not take more than five, unless he receives the special consent of the Faculty, or is required to repeat or substitute a course, in which case he must obtain the consent of the Dean to take more than five courses. As to requisite grades, see page 79. The following courses are open to Sophomores:

Astronomy 1a, 2b	Government 1
Biblical Literature 1a, 2a, 3a, 3b, 4b, 5b	Greek A, 1, 2, 3, 4, 5, 6b
Biology 1, 2, 3, 4, 5	History 1, 2, 3, 5†, 6†, 10a, 11b
Chemistry 1, 2, 3a, 4, 5b	Italian A, 1
Economics 1	Latin 1, 2, 3a, 3b, 4a, 4b
Engineering A, 1a, 1b, 2a, 2b	Mathematics 2
English 3a, 4b	Music 1
French A, 1, 2, 3	Philosophy 1a, 3a, 4, 6a, 7b, 9a, 10b
German A, 1, 2, 3, 4a, 5a, 5b, 6, 7b	Physics 1a, 1b, 2
	Sociology 1a, 2b
	Spanish A, 1

Junior Program

Each Junior must take five courses, besides Physical Education unless he receives the consent of the Faculty to take a greater number, or is required to repeat or substitute a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average for the year of 70 is a prerequisite for promotion to the Senior class.

Senior Program

Each Senior must take five courses, unless he receives the consent of the Faculty to take a greater number or the consent of his Major Supervisor to drop one course in the second half-year, or unless he is required to repeat or substitute a course, in which case he must obtain the consent

† Prerequisite, History 1.

of the Dean to take more than five courses. A general average for the year of 70 is a prerequisite for graduation.

Special Cases

Whenever a student gives proof of special aims and abilities, the College is prepared to lay aside such requirements of the preceding plan as stand between him and the accomplishment of his aims.

CONFLICTING COURSES

A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned. In case of conflict involving a repeated course the repeated course takes precedence.

SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—Teaching, the Ministry, Journalism, Industrial Chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses.

N.B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering.—Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school will ordinarily elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined immediately below.

FRESHMAN YEAR

English Composition and Literature*
Foreign Language
Mathematics
Inorganic Chemistry
Principles of Engineering
Drawing and Shop Work
Engineering Orientation and Surveying
Physical Education*

SOPHOMORE YEAR

American Government
Elements of Economics
Calculus
General Physics
Mechanism
Analytical Mechanics
Physical Education*

JUNIOR YEAR

Industry and Society
Human Relations in Industry
Psychology or Ethics
Qualitative Analysis (Chemistry)
Differential Equations
Elements of Applied Electricity
Alternating Currents
An elective
Physical Education*

SENIOR YEAR

American Literature
Corporation Finance
Sociology
Accounting
Statistics (Mathematics)
Heat Engines
Strength of Materials
Mechanical Laboratory
An elective

* Required of all students

Preparation for Medicine.—A student intending to study medicine should plan his college courses carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his Junior and Senior years. All the leading medical schools require the equivalent of the following Haverford courses: Freshman English, Biology 1, Chemistry 1, 2, 3a and 4, Physics 2 and either French 1 or German 1. Johns Hopkins University requires both French and German, and also elementary Latin. The University of Pennsylvania requires an additional course in English. Johns Hopkins and Harvard require the equivalent of Chemistry 8a. There is no restriction as to what Major a pre-medical student may elect, since he can concentrate in almost any Major Field, qualifying for either the A.B. or S.B. degree, and at the same time complete the requirements for admission to medical school. The outline program which follows therefore merely indicates a suitable distribution of courses that are required or advised by medical schools. The electives must be so chosen as to satisfy Major Concentration and other requirements for graduation, as well as any special requirements of the medical school to which application is to be made.

FRESHMAN YEAR

English Composition and Literature
 Elementary Inorganic Chemistry
 Mathematics
 French or German†
 1 Elective
 Physical Education*

JUNIOR YEAR

Chemistry—Quantitative Analysis and Physical Chemistry
 or
 Comparative Anatomy
 Organic Chemistry
 3 Electives
 Physical Education*

SOPHOMORE YEAR

General Zoölogy
 Advanced Inorganic Chemistry
 and Qualitative Analysis
 3 Electives
 Physical Education*

SENIOR YEAR

Comparative Anatomy
 or
 Chemistry—Quantitative Analysis and Physical Chemistry
 General Physics
 Advanced Organic Chemistry
 2½ Electives

† Required for admission by most medical schools.

* Required of all students.

Preparation for the Law.—Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious, however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. It is recommended that the following courses be included in a student's program. In the case of those advanced courses which are given only in alternate years some variation in this program may be necessary.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language, preferably Latin
 A Modern Foreign Language
 Mathematics
 English History
 Physical Education*

SOPHOMORE YEAR

American Government
 Elementary Economics
 Laboratory Science
 American, Mediaeval, or Modern History
 An Elective
 Physical Education*

JUNIOR YEAR

Elementary Psychology
 English Constitutional History
 Political Debates, Constitutional Law and Roman Law
 International Relations and International Law
 An Elective
 Physical Education*

SENIOR YEAR

Ethics
 English Literature
 American, Mediaeval, or Modern History
 Corporation Finance
 Public Finance
 Comparative Government
 Money and Banking

Preparation for Business Administration.—Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their Freshman and Sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following courses are recommended.

JUNIOR YEAR

Industry and Society, and Human Relations in Industry
 Money and Banking
 Corporation Finance
 Advanced Composition
 Electives
 Physical Education*

SENIOR YEAR

Ethics
 Economic Problems
 Transportation
 International Trade and Finance
 Public Finance
 American or Modern History
 An Elective

* Required of all students.

COURSES OF INSTRUCTION

ART

1. Introduction to Art.—M. Tu. F. 11:30. DR. BERNHEIMER.

Though mainly historical, this course is intended to serve also as a general introduction into the Fine Arts, for the individual work of art will be used as a basis for the discussion of general principles.

Foremost consideration will be given to the appreciation of Architecture as the leading art of the Middle Ages, but Sculpture, Painting and the Industrial Arts will receive full attention.

The period covered by the course extends from Constantine to Julian II. Lectures with lantern slides, reports, and class discussion.

ASTRONOMY

The William J. Strawbridge Memorial Observatory, newly built and equipped, affords students the means of becoming familiar with a variety of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorially mounted telescopes with 10-inch and $4\frac{1}{2}$ -inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of $3\frac{3}{4}$ -inch aperture; a zenith telescope of $2\frac{1}{4}$ -inch aperture; a spectrohelioscope; an astrographic mounting provided with a 4-inch Ross lens and a 4-inch guiding telescope; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

Major Requirements

(For the Class of 1939)

Astronomy 1a, 2b and 4.

Mathematics 1, 2, and 3, and Physics 2.

A comprehensive examination, partly oral, based on the subject matter of the above-named courses.

1a. Descriptive Astronomy.—M. W. F. 10:30, first half-year. MR. GUMMERE.

The leading facts of astronomy, with elementary explanation of the methods and instruments by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes, and simple problems. Prerequisite, *Plane Trigonometry* and *Solid Geometry*.

2b. Practical Astronomy.—M. 10:30, and two evenings, to be arranged, second half-year. MR. GUMMERE.

Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Text: Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Prerequisite, *Astronomy 1a*.

3a, 3b. Observational Astronomy.—Three hours, to be arranged, either half-year. MR. GUMMERE.

The subject matter will be chosen to meet the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

4. Celestial Mechanics and Orbit Determination.—Three hours, to be arranged, throughout the year. MR. GUMMERE.

An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Math. 3*, or in conjunction with *Math. 3*.

BIBLICAL LITERATURE

A gift has made possible field explorations and excavations which have yielded considerable archaeological material. Many objects illustrative of the life in biblical lands have been gathered in the Museum which is at present on the third floor of Sharpless Hall.

Major Requirements

(For the Class of 1939)

Six half courses in Biblical Literature.

Six other half courses in either Biblical Literature or related departments.

Special study of one selected Biblical field, e.g., history, literature, the Old or New Testament.

A comprehensive examination covering the history, literature, and criticism of the Bible; and the religious and moral life of the Hebrews, Jews, and Christians.

1a. Introduction to the Old and New Testaments.—M. F. 2:30; W. 11:30, first half-year. PROFESSORS GRANT and FLIGHT.

The literature of the Bible with its historical background.

2a. The Life and Letters of Paul.—Tu. Th. S. 8:30, first half-year. PROFESSOR FLIGHT.

This course deals with the rise, early development and spread of the Christian movement as reflected in the book of Acts and the letters of Paul.

3a. The Orient in Bible Times.—Tu. Th. S. 10:30, first half-year. PROFESSOR GRANT.

Civilizations of the Near East, Archaeological and Historical.

3b. Development of Christian Thought within the Bible.—Tu. Th. S. 10:30, second half-year. PROFESSOR FLIGHT.

A study of the origins and development of the basic ideas in the teaching of religious leaders from the prophets to Paul.

4b. Comparative Religion.—Tu. Th. S. 9:30, second half-year. PROFESSOR FLIGHT.

A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals.

[Offered in 1937-38, and in alternate years.]

5b. The English Bible.—Hours to be arranged, second half-year. PROFESSOR FLIGHT.

History and literary art of the English Bible, particularly the King James version, and its influence on general literature.

[Not offered in 1937-38; to be offered in 1938-39.]

6a. or 6b. Biblical and Oriental Conference.—Hours to be arranged, either half-year. PROFESSORS GRANT and FLIGHT.

Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history, philosophy. Prerequisite, other work in the department, in which a grade of B has been attained.

8. Hebrew.—Hours to be arranged. PROFESSOR FLIGHT.

Grammar, composition, and reading of simple Old Testament prose.

[Not offered in 1937-38; to be offered in 1938-39.]

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents, and other necessary apparatus and appliances. It also contains a library, biological charts, and specimens.

Preparation for Graduate Study.—Practically all Medical Schools require Biology 1. As a prerequisite for Graduate work in Biology, most graduate schools require a reading knowledge of French and German, Chemistry 2, Physics 2, and at least Biology 1 and 2. For experimental biology, Chemistry 4 is necessary. For work in natural history, Geology 1 may be substituted for Physics 2.

Major Requirements

(For the Class of 1939)

Biology 1, 2, 7, and one of 3, 4, and 5.

Two courses chosen from Physics 2, Chemistry 2, and Geology 1.

Reading and reporting on approximately 15 biological books, besides those read in connection with courses. This is to be done at any time between the end of sophomore year and the date of the comprehensive examination.

The comprehensive examination on the courses taken and the reading done is required to be passed. This examination will be partly written (approximately 4 hours), and partly oral.

1. General Zoölogy.—Lectures, Tu. S. 11:30; laboratory, W. F. 1:05–3:30. PROFESSOR DUNN and MR. HENRY.

The lectures of this course include a survey of the structure and relationships of animals, of the fundamental principles of living organisms, and an outline of the more important questions relating to evolution, heredity, and distribution. The laboratory periods are devoted to obtaining an acquaintance with the more important types of animal life. Two lectures and two laboratory periods a week.

2. General Botany.—Lectures, W. F. 8:30; laboratory, Tu. Th. 1:05–3:30. MR. HENRY.

The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. Two lecture or recitation and two laboratory periods a week.

3. Comparative Anatomy of the Vertebrates.—Lecture, Th. 10:30; laboratory, Tu. Th. 1:05–3:30. PROFESSOR DUNN.

The laboratory work of this course includes the dissection of a specimen of each of the major types of vertebrates. The lectures deal with the origin, status, and evolution of the organ systems of vertebrates. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

4. Local Flora.—Lecture, F. 11:30; laboratory hours to be arranged.
MR. HENRY.

The work of this course consists of the identification of representative Angiosperms, together with the study of their taxonomy and distribution. Collecting in the field will supplement laboratory work. One lecture and two laboratory periods a week. Prerequisite, *Biology 2*.

[Not offered in 1937-38; to be offered in 1938-39.]

5. Entomology.—Lecture, F. 11:30; laboratory hours to be arranged.
MR. HENRY.

This course has been designed to give the student a knowledge of the anatomy and physiology of insects. The laboratory work consists of the dissection of a representative of each of the larger Orders. Particular emphasis is placed on the structures used in identification and permanent mounts are made of many of them. The preparation of a local collection is required as part of the work. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

[Offered in 1937-38, and in alternate years.]

7. Evolution, Heredity, and Other General Biological Problems.—
Tu. Th. S. 8:30. PROFESSOR DUNN.

This is a general cultural course, intended not only for students of Biology, but for all who wish to be informed on current biological matters, especially students of Sociology, Philosophy and History, and of other sciences. Special emphasis is given to the modern theories of evolution and of heredity. Open, without prerequisite, to Juniors and Seniors.

[Not offered in 1937-38; to be offered in 1938-39.]

10. Seminar Courses. Hours to be arranged. Required of candidates for Honors in Biology.

Open only by permission of the Instructor.

Vertebrate Zoölogy—Classification and evolution of vertebrate groups. Prerequisite, *Biology 1*; *Biology 3* or with *Biology 3*. PROFESSOR DUNN.

Advanced Morphology—Study of Morphological Problems in Animals. Prerequisite, *Biology 3*. PROFESSOR DUNN.

Ecology and Distribution—Problems of habitat relationships or geographical relationship of plants and/or animals. Prerequisite, *Biology 1* or *Biology 2*. PROFESSOR DUNN and MR. HENRY.

Genetics—Problems of Genetics. Primarily for Graduate Students. PROFESSOR DUNN.

Advanced Botany—Studies in comparative anatomy of plants. Prerequisite, *Biology 2*, 4. MR. HENRY.

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three story building with working space in the two main laboratories for more than one hundred and fifty students. The equipment is ample for the undergraduate courses and for elementary research work.

Students planning to do graduate work in chemistry are advised to complete at least the following courses in other departments: French 1, German 1, Mathematics 2, and Physics 3. Courses in chemistry required for admission to most medical schools are 1, 2, 3a, 4, 5b; to meet the requirements for admission to Harvard or Johns Hopkins medical school, course 8a must be taken also. Courses 4, 5b, 6, 7a, 7b, 8a, 9b, 10a and 10b, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 87, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year.

Major Requirements

(For the Class of 1939)

Chemistry 2, 3a, 4, 5b, and one half course in each half of the Senior year selected from 7a, 7b, 8a, 9b, 10a, and 10b.

Physics 2 and Biology 1 or Mathematics 2.

Additional reading on history of chemistry and on recent developments in chemistry.

The major examination consists of a detailed examination on the subject-matter of Chemistry 2, 3a, 4, 5b, and, in part, Chemistry 1, and a comprehensive examination covering the same general field together with the historical background and recent developments.

1. Elementary Inorganic Chemistry.—Lectures, Tu. Th. and occasionally S. 9:30; laboratory, Tu. or W. 1:05–3:30. MR. CADBURY.

Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school. Additional reading required of Juniors and Seniors.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

2. Advanced Inorganic Chemistry and Qualitative Analysis.—Lectures, Tu. Th. and occasionally S. 9:30; laboratory, Tu. Th. or W. F. 1:05–3:30. PROFESSOR MELDRUM and DR. JONES.

Open to those who have had preparatory school chemistry or *Chemistry 1*. Fundamental laws and theories. Reaction velocity and equilibrium. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Qualitative analysis constitutes the laboratory work.

3a. Quantitative Analysis.—Lectures, Tu. and occasionally Th. 10:30; laboratory, two periods from M. Tu. W. 1:05–3:30, first half-year. PROFESSOR MELDRUM and DR. JONES.

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods of analysis. In the laboratory, typical methods are applied. Prerequisite, *Chemistry 2* and *Mathematics 1*.

4. Organic Chemistry.—Lectures, W. F. and occasionally M. 10:30; laboratory, Tu. or W. 1:05–3:30. PROFESSOR MELDRUM.

A study of aliphatic, aromatic, and heterocyclic compounds. Prerequisite, *Chemistry 2*.

5b. Physical Chemistry.—Lectures, Tu. Th. S. 10:30; laboratory, Th. or F. 1:05–3:30, second half-year. MR. CADBURY.

An introductory course adapted to the requirements of pre-medical students. Gases; colloids and adsorption; osmotic pressure and other properties of solutions; the phase rule; conductance, electromotive force, and hydrogen ion concentration; reaction velocity and catalysis. Prerequisite, *Chemistry 3a*.

6a, 6b. Special Topics in Theoretical Chemistry.—Hours to be arranged. PROFESSOR MELDRUM and MR. CADBURY.

Open only to graduate students.

7a, 7b. Advanced Physical Chemistry.—Lectures, M. W. F. 8:30. MR. CADBURY and DR. JONES.

Thermodynamics and its application in physical chemistry. Photochemistry. Modern theories of solutions. Prerequisite, *Chemistry 2*, *Mathematics 2*, and *Chemistry 5b* or *Physics 2*.

8a. Advanced Organic Chemistry.—Lectures, W. F. 8:30; laboratory, W. 1:05–3:30, first half-year. DR. JONES.
Special topics in organic chemistry.

9b. Advanced Quantitative Analysis.—Lectures, W. F., 8:30; laboratory, two periods from M. Tu. W. 1:05–3:30, second half-year. PROFESSOR MELDRUM.

10a, 10b. Chemistry Research.—Hours to be arranged. PROFESSOR MELDRUM and MR. CADBURY.

Open only to Seniors and Graduate Students. May be elected as one or more courses.

ECONOMICS

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by Juniors and Seniors only with the permission of the professor in charge.

Major Requirements

(For the Class of 1939)

Six half courses in Economics in addition to Economics 1.

Sociology 1a, and three other half courses in supporting fields, as approved by the professors concerned.

Selected readings on the history of economic thought and on current economic problems.

A seven-hour comprehensive examination covering a review of the major courses and the readings. A part of the comprehensive examination may be oral.

1. Elementary Economics.

Section 1a—M. W. F. 8:30. PROFESSOR LESTER.

Section 1b—M. W. F. 8:30. DR. TEAF.

Section 2a—M. W. F. 9:30. DR. TEAF.

Section 2b—M. W. F. 9:30. PROFESSOR FETTER

Section 3a—M. F. 1:30 W. 11:30. PROFESSOR LESTER.

Section 3b—M. W. F. 11:30. PROFESSOR WATSON.

Section 4a—M. W. F. 11:30. DR. TEAF.

Section 4b—M. W. F. 11:30. DR. TEAF.

The purpose of this course is to acquaint the student with the main features of modern economic life, and to develop an understanding of the principles underlying economic relationships. Emphasis is laid on the application of these principles to present day problems.

2a. Industry and Society.—M. W. F. 9:30, first half-year. PROFESSOR LESTER.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours of labor, unemployment, and other forms of economic insecurity, to discover, if

possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

Also called *Sociology 4a*.

3b. Human Relations in Industry.—M. W. F. 9:30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management coöperation. Also called *Sociology 5b*. Prerequisite, *Economics 2a*.

[Not offered in 1937-38; to be offered in 1938-39.]

4a. Money and Banking.—M. Tu. F. 11:30, first half-year. PROFESSOR LESTER.

A study of the history and principles of money, credit, and banking, with particular reference to American conditions. Such problems as monetary standards, price movements and their effects, foreign exchange, commercial banking, central banking and the Federal Reserve System, are considered.

5b. International Trade and Finance.—M. Tu. F. 11:30, second half-year. PROFESSOR FETTER.

A study of foreign trade and exchange, international payments and trade problems connected therewith, money and banking in their international aspects, and international indebtedness. Prerequisite, *Economics 4a*.

6b. The Corporation.—Tu. Th. S. 10:30, second half-year. DR. TEAF.

Economic functions and legal responsibilities of the corporation and its members; fixed capital, and the analysis of financial statements; policies involving surplus, reserves, dividends, etc.; expansion, combination, and reorganization. Social problems created by the growth of corporations are given special attention. Prerequisite, *Economics 11a*.

7b. Transportation.—M. Tu. F. 11:30, second half-year. PROFESSOR FETTER.

A study of the historical development and present status of railroads, inland waterways, and highway and air transportation in the United States. Among the problems discussed are public regulation of common carriers; rate making; valuation, consolidation, and intercorporate relations of railroads; the relation of railroads to other transportation agencies.

[Not offered in 1937-38.]

8b. Public Finance.—M. W. F. 8:30, second half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

[Not offered in 1937–38; to be offered in 1938–39.]

9b. Modern Economic Problems.—Tu. Th. S. 8:30, second half-year. PROFESSOR FETTER.

A study of selected economic problems of modern times, with special attention to their relation to economic theory. A conference course limited to ten students.

[This course will be given as 9a, first half-year in 1938–39.]

10a. Government and Business.—M. W. F. 10:30, first half-year. DR. TEAF.

A study of the historical development, economic basis, and the present problems of the regulation of business by government. Special attention is given to such topics as the trust movement, anti-trust legislation, the Federal Trade Commission, competitive practices, cartels and trade associations, and the regulation of securities and securities exchanges.

11a. Accounting.—Tu. Th. S. 10:30, first half-year. DR. TEAF.

The balance sheet and statement of profit and loss, the classification of accounts, the theory of debit and credit, the books of original entry and of record, opening and closing the books, corporation accounts, reserves, etc. Discussion is accompanied by practice problems. This course is intended to provide an understanding of accounting sufficient for students going into the professions as well as a foundation for advanced accounting courses for those who will go into business.

ENGINEERING

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, classrooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far

as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The specific courses offered each year are described below; but, in addition, others may be arranged to cover special needs in descriptive geometry, machine design, valve gears, shop, plane surveying, etc. Application for admission to such courses should be made to the professor in charge. Engineering 10 and 11 may be counted as courses in Physics for the purpose of satisfying any curriculum requirements.

* See p. 39 for sample schedule in *General Engineering*.

Major Requirements

(For the Class of 1939)

Engineering 1, 2b, 4a, 5b, 10a and 10b.

Mathematics 2, Physics 2 and two additional half courses from Engineering, Mathematics, Physics, or Chemistry.

An active interest in current professional work.

Comprehensive examination.

A. Shop Methods.—Hours to be arranged, first or second half-year. MR. RANTZ.

Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

1a. Principles of Engineering Drawing and Shop Methods.—Drawing Tu. Th. 1:05–3:30; shop 2½ hours to be arranged, first half-year. DR. HETZEL and MR. RANTZ.

Lettering, conventions, projection, perspective, sketching, detail and assembly drawings, checking and blue printing. Text: Giesecke, Mitchell and Spencer, *Technical Drawing*. Pattern and foundry work in shop. Reference library.

1b. Engineering Orientation.—Tu. Th. 1:05–3:30; shop 2½ hours to be arranged, second half-year. PROFESSORS RITTENHOUSE, HOLMES, DR. HETZEL and MR. RANTZ.

The purpose of this course is to inform students as to the nature and scope of various fields of engineering and to acquaint them with typical engineering equipment. Exercises in machine-tool work, in plane surveying and in the mechanical and electrical laboratories. Discussions and reports. Reference library.

2a. Mechanism.—Tu. Th. 10:30; laboratory, W. 1:05–3:30; first half-year. PROFESSOR RITTENHOUSE and DR. HETZEL.

Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and one draughting-room period a week. Text: Schwamb, Merrill, and James, *Elements of Mechanism*.

2b. Analytical Mechanics.—Tu. Th. S. 10:30, second half-year. PROFESSOR HOLMES.

A study of forces and moments of forces; determination of stresses in trusses and cranes; centroids and center of gravity; rectilinear and curvilinear motion; translation and rotation of bodies; work, power, and energy; impulse and momentum; balancing and moments of inertia. Text: Seely and Ensign, *Analytical Mechanics for Engineers*. Prerequisite or parallel course, *Mathematics 2*.

3a or 3b. Descriptive Geometry.—Hours to be arranged; PROFESSOR HOLMES.

Advanced orthographic projections; applications to engineering structures. Theory and plates.

[Not offered first half-year 1937–38.]

4a. Heat Engineering.—M. W. F. 8:30; laboratory period two and one half-hours to be arranged, first half-year. DR. HETZEL and MR. RANTZ.

This course includes a study of steam and gas engines, turbines, condensers, air-compressors, steam boilers, power-plant economies, and cost of power. The thermo-dynamic principles involved are considered in the first part of the course.

In general, one laboratory period a week is required. The laboratory exercises parallel the classroom work and include boiler and engine testing, fuel tests, gas analyses, calibration of instruments, etc. Comprehensive reports for each test are required. Text: Severns and Degler, *Steam, Air and Gas Power*.

5b. Strength of Materials.—W. F. 8:30; laboratory to be arranged; second half-year. PROFESSOR HOLMES and MR. RANTZ.

A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Text: Poorman, *Strength of Materials*.

6b. Internal Combustion Engines.—Three hours, to be arranged, second half-year. DR. HETZEL.

A course on gasoline and Diesel engines, with particular attention to thermodynamics and the subject of fuels. Special topics may be arranged according to the interests of the group. Lectures, assigned reading, problems, laboratory experiments, inspection trips. Text: Streeter and Lichty, *Internal Combustion Engines*.

8b. Mechanical Laboratory.—Hours to be arranged, second half-year. PROFESSOR HOLMES and DR. HETZEL.

Operation, testing, and theory of steam, gas, hydraulic, and air machinery. Two periods of experimental work. Reports. If taken as 8a, the course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*. Reference Library.

10a. Elements of Applied Electricity.—M. Tu. F. 11:30, laboratory, W. or Th. 1:05–3:30, first half-year. PROFESSOR RITTENHOUSE.

This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by textbook and laboratory work.

10b. Alternating Current Theory and Practice.—M. F. 11:30; laboratory, W. or Th. 1:05–3:30, second half-year. PROFESSOR RITTENHOUSE.

A continuation of course 10a, with a more detailed study of apparatus. One laboratory period a week.

11a. Measurements in Electricity, Magnetism, and Communications.—Hours to be arranged, first half-year PROFESSOR RITTENHOUSE.

The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.; measurement of power losses and efficiencies; applications of vacuum tubes, etc.

11b. Electrical Measurements and Testing.—Hours to be arranged, second half-year. PROFESSOR RITTENHOUSE.

A continuation of course 11a, with a selection from a wide line of a.c. and d.c. apparatus and communication circuits.

ENGLISH LANGUAGE AND LITERATURE

The unrestricted courses in literature (not marked with asterisks) are non-technical, and the books are studied without extensive reference to the continuity of literary history. The courses marked with asterisks, though not necessarily more difficult, involve a more thorough study of literary history and are designed primarily for students majoring in literature or in a closely related field.

Major Requirements

(For the Class of 1939)

An individual program equal to six full-year courses, made up principally from the starred English courses with the approval of the Major Supervisor, and stressing Elizabethan and nineteenth-century literature. Greek 6b is usually prescribed.

English Aa. Methods and Techniques of College Work.—Lecture M. 8:30, and two additional hours to be arranged, one of which is devoted to Public Speaking. First half-year; PROFESSORS REITZEL and MONTGOMERY, and MR. LESTER.

This course is used to make sure that students have been adequately prepared in the routines agreed upon by the Faculty as necessary for efficient college work. These routines are specified as,

1. The use of a Library.
2. The standard forms of Documentation.
3. The routine of Elementary Research.
4. An elementary knowledge of logical methods: types of reasoning and their occurrence in college work, the nature of a Definition and a Proposition, the nature of Evidence, the basic Fallacies.
5. A practical skill in presenting organized trains of thought orally and in writing.

All Freshmen are required to satisfy the instructors of their proficiency in these routines. A student who, by the end of the first semester, has failed to do this will be required to continue the course in his sophomore year. *No grade is recorded for this course: a student is credited as satisfactory or unsatisfactory.*

This course, although under the direction of the English Department, is fundamental to the entire curriculum of the college and not only to the English Department's plan of courses in literature.

English 1a. Special Freshman English.—Three hours to be arranged; first half-year. Elective for those students who satisfy the Instructor and the Administration of their eligibility for special work. PROFESSOR REITZEL.

English 2b. The History of English Literature.—T. Th. S. 10:30, second half-year. Required of all Freshmen. PROFESSOR REITZEL.

3a. Shakespeare.—Tu. Th. S. 8:30, first half-year. PROFESSOR HOTSON.

Rapid reading of several plays with emphasis on features of general and popular interest. Not restricted, but offered primarily for Sophomores.

4b. The Contemporary Drama.—Tu. Th. S. 8:30, second half-year. PROFESSOR SNYDER.

A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Not restricted, but offered primarily for Sophomores.

5a.* Elizabethan Literature.—M. W. F. 9:30, first half-year. PROFESSOR HOTSON.

Plays, lyrics, and pastorals by authors other than Shakespeare. *The Faerie Queene*. Offered primarily for Juniors majoring in English or a foreign literature. Prerequisite, *English 3a*.

6a.* Advanced Composition.—Tu. Th. 1:30–3:00, first half-year. PROFESSOR HOTSON.

Writing is done in connection with individual courses in reading. Limited to twelve Juniors and Seniors. Apply in advance.

[Not offered in 1937–38; to be offered in 1938–39.]

8a.* Chaucer.—Tu. Th. S. 10:30, first half-year. PROFESSOR HOTSON.

The *Canterbury Tales* and a wide selection of the other poems. Open to Juniors and Seniors.

[Offered in 1937–38, and in alternate years.]

12a.* Eighteenth-Century Literature.—Tu. Th. S. 9:30, first half-year. PROFESSOR SNYDER.

Essays, dramas, and Boswell's *Life of Johnson*. Open to Juniors and Seniors.

* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

12b.* Eighteenth-Century Literature.—Tu. Th. S. 9:30, second half-year. PROFESSOR SNYDER.

Novels, poetry, and biographies of leading men of letters. Prerequisite, *English 12a*.

13a.* Nineteenth-Century Poetry.—M. W. F. 10:30, first half-year. PROFESSOR SNYDER.

A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions.

14b.* Nineteenth-Century Prose.—M. W. F. 10:30, second half-year. PROFESSOR REITZEL.

A study of the prose of the period 1830–1900, with special emphasis on fiction and on critical writings. The relation between economic and literary tendencies is emphasized.

16a. American Literature to the Civil War.—Tu. Th. S. 10:30, first half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Offered in 1937–38, and in alternate years.]

16b. American Literature Since the Civil War.—Tu. Th. S. 10:30, second half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Offered in 1937–38, and in alternate years.]

17b.* The Development of the Drama.—Second half-year. PROFESSOR SNYDER.

A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Emphasis is put on comedy. Open to Juniors and Seniors. Prerequisite, *English 3a* or *4b*.

[Not offered in 1937–38; to be offered in 1938–39.]

18a. Special Topics in Shakespeare.**—M. W. F. 1:30; first half-year. PROFESSOR HOTSON.

Prerequisite, *English 5a*. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

21a. Special Topics in Poetry.**—M. W. F. 9:30, first half-year. PROFESSOR SNYDER.

Important treatises on poetics from Aristotle to Whitman. An intensive study of Browning's poems. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified. Prerequisite, *English 13a*.

22b. Special Topics in Prose of the Romantic Period.**—M. W. F. 9:30, second half-year. PROFESSOR REITZEL.

Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

** Apply in advance.

FRENCH

Major Requirements

(For the Class of 1939)

French 2, 3, 4, 5, and 6.

Latin 2 or German 2.

History of France 1515-1870.

A comprehensive examination, written and oral, including pronunciation and sight reading.

A. Elementary French.—M. F. 11:30; W. 2:30. MR. MELCHIOR.

Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

1. Intermediate French.

Section 1—M. W. F. 9:30. MR. MELCHIOR.

Section 2—Tu. Th. S. 9:30. MR. MELCHIOR.

Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp. 2*.**2. Advanced Intermediate French.**

Section 1—M. W. F. 9:30. PRESIDENT COMFORT.

Section 2—M. W. F. 10:30. PROFESSOR WILLIAMSON.

Section 3—Tu. Th. S. 9:30. PROFESSOR WILLIAMSON, first half-year. PRESIDENT COMFORT, second half-year.

Section 4—Tu. Th. S. 10:30. PROFESSOR WILLIAMSON. [Not offered in 1937-38.]

Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp. 3*.**3. Advanced French.**—M. W. F. 9:30. PROFESSOR WILLIAMSON.Rapid reading course in French literature of the nineteenth and twentieth centuries, both in the classroom and as outside assignments. Prerequisite, *French 2*.**4. History of French Literature.**—Tu. Th. S. 9:30. PRESIDENT COMFORT first half-year, PROFESSOR WILLIAMSON second half-year.Lectures, with collateral reading and reports on the history of French literature from its origins to the present time. Prerequisite, *French 2*.

[Offered in 1937-38, and in alternate years.]

5. Advanced French Composition and Conversation.—Tu. Th. S. 8:30. MR. MELCHIOR.**6a. French Literature of the Seventeenth Century.**—Hours to be arranged, first half-year. PROFESSOR WILLIAMSON.Lectures, reports and discussions on the main currents of thought and outstanding literary figures of the century. Prerequisite, *French 3* or *French 4*.

[Not offered in 1937-38; to be offered in 1938-39.]

6b. French Literature of the Eighteenth Century.—Hours to be arranged, second half-year. PROFESSOR WILLIAMSON.Lectures, reports and discussions on the main currents of thought of the Age of Reason. Prerequisite, *French 3* or *French 4*.

[Not offered in 1937-38; to be offered in 1938-39.]

(French 5, 6a, and 6b may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOGRAPHY AND GEOLOGY

The college has collections of minerals and fossils, maps, charts, etc. These are housed in the upper two floors of Sharpless Hall.

1. Geography and Geology.—Tu. Th. S. 8:30. PROFESSOR DUNN.

A discussion of the general principles of the sciences, with special reference to North America, and to the Philadelphia region. Practical work in mineralogy, physiography, and stratigraphy is required. Three lectures a week (one omitted at option of instructor). Open to Juniors and Seniors without prerequisite.

[Offered in 1937-38, and in alternate years.]

GERMAN

Major Requirements

(For the Class of 1939)

German 2, 3, 4a, 5a, 5b, 6, and 7b.

Supporting courses to be arranged in conference with Professor J. A. Kelly.

A comprehensive examination covering: 1. German language; 2. History of the German language; 3. German literature; 4. German history, 1517-1914; and 5. A special period, literary movement, or writer.

A. Elementary German.—Section 1—M. W. F. 9:30; Section 2—M. W. F. 10:30. PROFESSOR J. A. KELLY and DR. LOOSE.

Grammar, conversation, and the reading of simple texts.

1. Intermediate German.—Section 1—M. W. F. 9:30; Section 2—M. W. F. 10:30. PROFESSOR J. A. KELLY and DR. LOOSE.

Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp. 2*.

2. German Language and Literature.—Tu. Th. S. 9:30. DR. LOOSE.

Reading of standard works of German Literature. Composition. Prerequisite, *German 1* or entrance *German Cp. 3*.

3. Lessing, Goethe, Schiller.—Hours to be arranged. PROFESSOR J. A. KELLY.

Prerequisite, *German 2* or the equivalent.

4a. Advanced Composition and Conversation.—Suggested schedule, M. 2:30, and one evening session; first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2* or the equivalent.

[Not offered in 1937-38; to be offered in 1938-39.]

5a. General View of German Literature, from its origins to the eighteenth century.—Hours to be arranged, first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Not offered in 1937-38.]

5b. General View of German Literature, from the eighteenth century to the present time.—Hours to be arranged, second half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Not offered in 1937-38.]

6. German Literature of the Nineteenth Century.—Hours to be arranged. PROFESSOR J. A. KELLY.

[Not offered in 1937-38; to be offered in 1938-39.]

7b. Faust.—Hours to be arranged, second half-year. PROFESSOR PFUND.

[Not offered in 1937-38; to be offered in 1938-39.]

8a. The Life and Works of Richard Wagner.—Hours to be arranged, first half-year. PROFESSOR J. A. KELLY.

[Offered in 1937-38; not to be offered in 1938-39.]

10. Social Forces in German Literature of the Eighteenth and Nineteenth Centuries.—Hours to be arranged. DR. LOOSE.

[Offered in 1937-38; not to be offered in 1938-39.]

GOVERNMENT

Government 1 is a prerequisite for any other course in this department.

Major Requirements

(For the Class of 1939)

Six half courses in Government.

Six other half courses in Economics, Sociology, and History.

A four-hour examination covering a review of the major field.

A three-hour examination covering readings in political philosophy.

1. American Government.—Section 1, Tu. Th. S. 9:30. Section 2, Tu. Th. S. 10:30. PROFESSOR HERNDON.

A study of the practical working of the American system of government, national, state, and local, with a careful consideration of the leading court decisions.

2b. Political Debates.—Tu. 1:30-3:30; Th. 2:30, second half-year. PROFESSOR HERNDON.

Limited to twelve Juniors. Principles of argumentation and debating, and practical work in political debating.

[Offered in 1937-38, and in alternate years.]

3a. Constitutional Law.—M. W. F. 8:30, first half-year. PROFESSOR HERNDON.

A study of the principal decisions of the Supreme Court of the United States since 1900, together with practice in the preparation of cases and the writing of opinions.

[Offered in 1937-38, and in alternate years.]

4a. International Relations.—W. 11:30, Th. 7:30-9:30 P.M., first half-year. PROFESSOR HERNDON.

A study of American foreign policies and of the organization, functions, purposes, and accomplishments of the League of Nations, the Permanent Court of International Justice, and the Pan-American Union.

5b. International Law.—M. W. F. 10:30, second half-year. PROFESSOR HERNDON.

The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course.

[Not offered in 1937-38; to be offered in 1938-39.]

6b. Comparative Government.—M. W. F. 10:30, second half-year. PROFESSOR HERNDON.

A comparative study of the modern constitutional systems of the principal European states.

[Offered in 1937-38, and in alternate years.]

8b. Public Finance.—M. W. F. 8:30, second half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens. (Also called Economics 8b)

[Not offered in 1937-38; to be offered in 1938-39.]

9. Contemporary Legislation.—Hours to be arranged. PROFESSOR HERNDON.

A study of current federal legislation and its implications and administration.

For Graduate Students only.

GREEK*

Students presenting two units of Greek for entrance (see page 26) will be admitted to *Greek 1*; those who have passed three units, to *Greek 2*.

Major Requirements

(For the Class of 1939)

Greek 2, 3, and two half courses from Greek 4a, 4b, 5a, 5b, 6b, and History 10a.

Three additional courses to be arranged in conference with Professor Post.

If Greek 1 is not taken in college, an additional half-course will be required.

A comprehensive examination on Greek language and literature, Greek history and Greek civilization.

A. Elementary Greek.—M. W. F. 9:30. PROFESSOR POST.

Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for *Greek 1*.

1. Intermediate Greek.—M. Tu. F. 11:30. PROFESSOR POST.

A rapid reading course in such authors as Homer, Herodotus, and Euripides.

2a, 2b. Advanced Intermediate Greek.—Tu. Th. S. 9:30. PROFESSOR POST.

Selections from Plato, Menander, Aristophanes, and the tragedians are read.

3a, 3b. Advanced Greek.—Hours to be arranged. PROFESSOR POST.

The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history, or literature in connection with the reading of Greek authors.

4a, 4b. Advanced Greek.—Hours to be arranged. PROFESSOR POST.

A continuation of the work done in *Greek 3*.

5a, 5b. Advanced Greek Prose Composition.—Hours to be arranged. PROFESSOR POST.

This course should be taken by all candidates for final honors in Greek.

6b. Greek Literature in English.—M. W. F. 8:30, second half-year. PROFESSOR POST.

Lectures on Greek literature. Reading of Greek poetry, drama, and literary criticism in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential.

* See also History 10a.

HISTORY

Major Requirements

(For the Class of 1939)

Four full courses (or three full courses and two half courses) in History.

Two courses in related departments.

Four review examinations of three hours each.

1. English History.—M. W. F. 10:30, first half-year. PROFESSOR LUNT; second half-year. MR. CHRISTOPHER.

A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

2. Foundations of the United States, 1492-1852.—M. W. F. 8:30. PROFESSOR DRAKE.

Lectures, reading, and discussion in American colonial and early national history. Not open to Freshmen.

3. National Development of the United States, 1852 to the Present.—Tu. Th. S. 8:30. PROFESSOR DRAKE.

A study of institutional growth, with the larger social and political issues of the present considered in their historical setting. A lecture, reading, and discussion course as described in History 2. Intended primarily for Juniors and Seniors.

4. English Constitutional History.—M. W. F. 9:30, first half-year. PROFESSOR LUNT; second half-year. MR. CHRISTOPHER.

A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates.

[Offered in 1937-38, and in alternate years.]

5. Mediaeval History.—M. W. F. 9:30. PROFESSOR LUNT.

A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors, and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German.

[Not offered in 1937-38; to be offered in 1938-39.]

6. Modern European History.—M. W. F. 1:30, first half-year. PROFESSOR LUNT; second half-year. MR. CHRISTOPHER.

A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course.

[Offered in 1937-38, and in alternate years.]

10a. Greek History.—M. Tu. F. 11:30, first half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Greek is not required.

11b. Roman History.—M. Tu. F. 11:30, second half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Latin is not required.

ITALIAN

A. Elementary Italian.—M. W. F. 1:30. PROFESSOR WILLIAMSON.

Grammar, composition, and reading. Primarily for Juniors and Seniors.

[Not offered in 1937-38; to be offered in 1938-39.]

1. Italian Literature.—Hours to be arranged. PROFESSOR WILLIAMSON.

The *Divina Commedia* and Italian classics both in the classroom and as outside work. Prerequisite, *Italian A*.

[Offered in 1937-38, and in alternate years.]

LATIN

One Latin (or Greek) course is required for the A.B. degree, but students who have passed only three units of Latin for entrance must take *Latin 1* as prerequisite for the required Latin course, which may be *Latin 2* or *3*.

Major Requirements

(For the Class of 1939)

Four full courses in Latin.

Two such additional full courses in other departments as are arranged in conference between the student and Professors Lockwood and H. Comfort.

A comprehensive examination focused on Roman history, literature, and civilization, and the classical heritage of mediaeval and modern times.

1. Preparatory Latin.—Hours to be arranged. PROFESSOR H. COMFORT.

Vergil's *Aeneid* (equivalent to Entrance Latin H) or Cicero's *Orations* (equivalent to Entrance Latin K).

2. Survey of Classical Roman Literature.—PROFESSORS LOCKWOOD and H. COMFORT.

Section 1—M. F. 9:30; W. 11:30.

Section 2—M. F. 2:30; W. 11:30.

Rapid reading of classical authors from Plautus to Suetonius. This course supplements the intensive foundation work of the preparatory school with extensive reading over a broader range of Latin literature illustrating Greco-Roman life and thought. Emphasis will be laid on literary history and appreciation.

3a. Roman Drama.—Suggested hours, Tu. Th. S. 9:30, first half-year. PROFESSOR H. COMFORT.

Plautus, Terence, Seneca.

[Not offered in 1937–38; to be offered in 1938–39.]

3b. Roman Imperial Prose.—Suggested hours, Tu. Th. S. 9:30, second half-year. PROFESSOR H. COMFORT.

Petronius, Tacitus, Pliny's *Letters*.

[Not offered in 1937–38; to be offered in 1938–39.]

4a. Roman Historians.—Suggested hours, Tu. Th. S. 9:30, first half-year. PROFESSOR H. COMFORT.

Livy, Caesar, Cicero's *Letters*.

[Offered in 1937–38, and in alternate years.]

4b. Poetry of the Golden Age.—Suggested hours, Tu. Th. S. 9:30, second half-year. PROFESSOR H. COMFORT.

Catullus, Vergil, Horace, Ovid.

[Offered in 1937–38, and in alternate years.]

Any of the following courses may be repeated with change of content, for full credit.

5. Survey of European Latin Literature.—Hours to be arranged. PROFESSOR LOCKWOOD.

Rapid reading of selections from the post-classical, Christian, mediaeval, and modern Latin writers; study of the phases of European civilization represented in Latin letters. Prerequisite, *Latin 2* or *3* or *4*.

10a or 10b. Prose Composition.—Hours to be arranged, either half-year. PROFESSOR LOCKWOOD.

Required of candidates for Final Honors in Latin.

14a or 14b. Readings in Latin Literature.—Hours to be arranged. PROFESSORS LOCKWOOD and H. COMFORT.

Individual work. Each student may select a field of reading which is correlated with his other college courses (e.g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 2, 3, 4* or *5*.

15. Roman Law.—Hours to be arranged. PROFESSOR LOCKWOOD.

Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

MATHEMATICS

Freshmen who have passed courses in Solid Geometry and Trigonometry will be placed in an advanced section of *Mathematics 1*.

Mathematics 3 should be taken by students contemplating advanced work in Chemistry, Engineering or Physics.

Candidates for the Master's degree will be required to present a thesis.

Major Requirements

(For the Class of 1939)

Mathematics 1, 2, 3, 4, 5, 6a and 7b.

Prescribed parallel reading on the history and general principles of Mathematics.

Two written comprehensive examinations, each three hours in length, one on Algebra and Geometry, and one on Analysis.

It is recommended that facility in reading French and German be acquired as early in the College Course as possible.

1. Freshman Mathematics.—M. F. 11:30, Tu. Th. 8:30. PROFESSORS WILSON and OAKLEY and MR. GUMMERE.

Plane Trigonometry, including logarithms and the solution of triangles, with applications. *Topics in Algebra*, including complex numbers, combinations and permutations, determinants, and the elements of the theory of equations. *Solid Geometry*: lines and planes, solid angles, and the sphere. *Analytic Geometry*: general methods, with applications to conic sections and other curves; introduction to geometry of three dimensions.

2. Calculus.—M. W. F. 8:30. PROFESSORS WILSON and OAKLEY and MR. GUMMERE.

Differential and Integral Calculus, with applications. Prerequisite, *Mathematics 1*.

3. Advanced Calculus and Differential Equations.—M. W. F. 8:30. PROFESSOR OAKLEY. Prerequisite, *Mathematics 2*.

4. Introduction to Higher Algebra.—3 hours, to be arranged. PROFESSOR WILSON.

The number system, theory of equations, determinants and matrices, elements of group theory. Prerequisite, *Mathematics 2*.

5. Introduction to Higher Geometry.—3 hours, to be arranged. PROFESSOR WILSON.

Advanced methods in analytic geometry of two and three dimensions. Projective geometry, synthetic and analytic methods. Prerequisite, *Mathematics 4*.

6a. Partial Differential Equations and Fourier Series.—3 hours, to be arranged, first half-year. PROFESSOR OAKLEY.

Problem course, with many applications to Chemistry, Engineering and Physics. Prerequisite, *Mathematics 3*.

7b. Theory of Functions of a Complex Variable.—3 hours, to be arranged, second half-year. MR. GUMMERE. Prerequisite, *Mathematics 3*.

8a. Introduction to Statistics.—M. W. F. 10:30, first half-year. PROFESSOR OAKLEY.

Tabular and graphic methods, frequency distribution, averages, measures of central tendency, dispersion and skewness, correlation. Lectures and laboratory. Prerequisite, *Mathematics 1*.

Elective for Juniors and Seniors.

[Not offered in 1937-38; to be offered in 1938-39.]

9a. Introduction to the Theory of Probability and Finite Differences.—M. W. F. 10:30, first half-year. PROFESSOR OAKLEY.

This course is designed for students who are interested in actuarial work. Prerequisite, *Mathematics 2*.

[To be offered in 1937-38, and in alternate years.]

MUSIC

1. Introduction to Music, Analysis of Musical Forms, and Historical Survey.—M. Tu. F. 11:30. PROFESSOR SWANN.

As indicated above, the purpose of the course is a three-fold one: to define and clarify the scope of music for the average listener, to attain to a knowledge of the rudiments of music that will enable the student to analyse such classical forms as the fugue, sonata, or rondo, and to present the material in historical order, pointing out the place of music and the rôle of individual composers in the successive epochs of the Christian era (up to the middle of the 19th century).

PHILOSOPHY

Major Requirements

(For the Class of 1939)

Philosophy 1a, 4, 7a.

Four other half courses in Philosophy.

Four half courses in related fields to be arranged in conference with the professor in charge.

A comprehensive examination in two parts: three hours on the history of philosophy and three hours on one optional field selected from Topics in Philosophy since 1800, or Religious Thought, or Psychology.

1a. Elementary Psychology.—M. F. 1:30, Tu. 11:30 or W. 1:30, first half-year. PROFESSOR THOMAS R. KELLY and DEAN MACINTOSH.

The problems of human nature will be faced in this course by means of lectures, discussions, and assigned readings. A textbook will be used to acquaint the student with the major findings of modern scientific investigators in this field, and group experiments will be conducted to illustrate important points. The student will be introduced to the significant rival schools of psychology.

2b. Advanced Psychology.—Tu. Th. S. 9:30, second half-year. PROFESSOR STEERE.

A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, class reports, and occasional trips to clinic. Elective for twelve Seniors and only by consent of instructor. Prerequisite, *Philosophy 1b*.

[This course is designed for advanced students and graduates only.]

3a. Introduction to Philosophy.—M. W. F. 8:30, first half-year. PROFESSOR THOMAS R. KELLY.

In this introductory course an attempt is made to orient the student in the whole field of philosophy, preparing him for the more specialized disciplines, such as ethics, logic, and the philosophy of science. The course deals with the philosophy of nature, the theory of knowledge, and the philosophy of spirit.

4. History of Philosophy.—M. W. F. 10:30. PROFESSORS STEERE and THOMAS R. KELLY.

A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First-hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

5b. Nineteenth-Century Thinkers.—Hours to be arranged, second half-year. PROFESSOR STEERE.

Selected writings of Schopenhauer, Nietzsche, Tolstoy, and Bergson. Open only to Juniors and Seniors, except by permission of instructor.

6b. Logic.—Tu. Th. S. 8:30, second half-year. PROFESSOR THOMAS R. KELLY.

The course is designed to acquaint the student with the logic of scientific method and to develop facility in the classical deductive logic. In addition, the recent expansion of this latter field through the development of symbolic logic is examined. Elective for Juniors and Seniors.

7a. Ethics.—M. F. 2:30, W. 11:30, first half-year. PROFESSOR STEERE.

This course will study (1) conflicts of ethical values involved in contemporary life; (2) certain classical ethical devices for resolving those conflicts; (3) the role of the individual and of the group in the realization of ethical values. Case material drawn from contemporary situations and from literature will be widely used. Discussions, lectures and papers.

7b. Oriental Philosophy.—M. W. F. 8:30, second half-year. PROFESSOR THOMAS R. KELLY.

An introduction to life ideals and philosophic speculations of Eastern peoples, particularly those of China and India. Each year in which the course is offered, special emphasis will be laid upon the thought of one country. The emphasis during 1937-38 will be upon the philosophy of India.

8. Philosophical Seminar.—Hours to be arranged. PROFESSORS STEERE and THOMAS R. KELLY.

Specialized work in some restricted field of philosophic or religious thought is undertaken, the precise subject depending upon the needs of the students and the general interests of the group. Primarily designed for seniors majoring in philosophy or for graduates.

9a. Classics of Religious Literature.—Tu. Th. S. 8:30, first half-year. PROFESSOR STEERE.

A study which will include such books as Augustine, *Confessions*; Bernard of Clairvaux, *On Consideration*; Meister Eckhart, *Sermons*; *Little Flowers* of Francis of Assisi; Thomas à Kempis, *Imitation of Christ*; *Theologica Germanica*; Theresa of Avila, *Autobiography*; Frances de Sales, *Introduction to the Devout Life*; Lancelot Andrewes, *Præces*

Privatae; Pascal, *Thoughts*; Isaac Penington, *Letters*; John Wesley, *Journal*; John Henry Newman, *Apologia*; George Tyrell, *Autobiography*.
[Offered 1937-38; not to be offered in 1938-39.]

10b. History and Philosophy of Quakerism.—M. F. 2:30, W. 11:30, second half-year. PROFESSOR THOMAS R. KELLY.

The Quaker Movement is studied in its relation to other intellectual and religious movements of its time, particularly those found in English philosophy. The development of the dominant Quaker conceptions is traced to the present day and critically examined. The course is designed for non-Friends as well as for Friends. Not open to Freshmen.

[Not offered in 1937-38; to be offered in 1938-39.]

PHYSICAL EDUCATION

The college equipment for outdoor athletics includes: Walton Field for football and track and field sports, with a concrete and wood grandstand and 440-yard oval and 220-yard, six-lane straightaway cinder tracks; the Class of 1888 and Merion Fields for Association (soccer) football, both of which are used for baseball in the spring; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; an athletic field, presented by the Class of 1916; a baseball field, presented by the Class of 1922 and used also for soccer in the fall; and twelve tennis courts, five of which were presented by the Class of 1923.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved gymnastic apparatus, and used for basketball. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading room and apartments for the use of the College athletic coaches and alumni. The basement contains dressing rooms, a number of well ventilated lockers, shower baths, a pool, a wrestling room and storage room for athletic equipment. There is a special dressing room provided for

visiting athletic teams. A fencing room is located in the Chemistry building, next to the Gymnasium. Through the courtesy of the Merion Cricket Club and the Merion Golf Club, facilities for squash and golf are available.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of Sophomore year. A Tuberculin Test is given to all Freshmen, followed by an X-ray if necessary, as part of this required examination. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen; Course 2, of Sophomores; Course 3, of Juniors.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years, and part-year physical training during Junior year. For *Physical Education 1 and 2*—a half course credit will be given. For *Physical Education 3*—a pass or failure will be shown.

1. Physical Education.—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of elementary instruction in athletic games, including football, soccer, cross country, track, baseball, cricket, tennis, golf, partly elective, first and fourth quarters; and, when a student has not been released from it, in systematic gymnastic training, second and third quarters.

2. Physical Education.—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of advanced instruction in athletic games, partly elective, first and fourth quarters, and, when a student has not been released from it, in advanced gymnastic training, second and third quarters.

3. Physical Education.—Three hours. MR. EVANS, MR. HADDLETON, and others.

A course almost entirely elective, involving participation in some organized and supervised athletic activity during two of the three athletic seasons of the college year.

PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Course 2 is the basic course for further work in physics or in engineering. It covers the work required for admission to medical schools and other graduate institutions.

Major Requirements (For the Class of 1939)

Physics 2, 10 and one and one-half or two whole courses from Physics 3, 4a, 5a, 6a, 6b, 7a, 8b.

History of Physics.

Mathematics 2, and one or one and one-half courses from Chemistry 1 or 2, Engineering 10, 11, Astronomy 1a, 2b, or additional mathematics.

A comprehensive examination based upon above-mentioned courses.

1a. Elementary Physics.—M. W. F. 9:30, first half-year. MR. ELDER.

A survey course designed for students who have had no previous study of physics. Its purpose is to acquaint students with physical laws and their applications to daily life. Emphasis is laid upon the solution of problems. The various fields of physics are studied, stressing mechanics, heat, sound, and light, with less time spent upon electricity and magnetism inasmuch as it is expected that a student will, in general, continue the complementary half of this course by electing *Physics 1b*.

1b. Elements of Radio Communication.—M. W. F. 9:30, second half-year; laboratory, Tu. 1:05–3:30. PROFESSOR SUTTON.

An introductory course in the fundamentals of high frequency transmission and reception, with laboratory experiments illustrating the functions of the different parts of receiving and transmitting circuits. Prerequisite, *Entrance Physics* or *Physics 1a*. Text: Morecroft, *Elements of Radio Communication*. Two lectures and one laboratory period a week.

2. General Physics.—Lectures, M. W. F. 9:30; laboratory, W. or Th. 1:05–3:30. PROFESSORS PALMER and SUTTON, MR. ELDER and MR. MCNEARY.

Mechanics, heat, sound, magnetism, electricity, and light are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and measurement. Text Williams, *Foundations of College Physics*. Prerequisites, *Trigonometry*, and *Entrance Physics* or *Physics 1a*.

3. Ions, Electrons, Radiations, and Atomic Structure.—Tu. Th. S. 9:30 second half-year. PROFESSOR PALMER.

A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio $E \div M$ for electrolytic ions; $e \div m$ for cathode rays; properties of gaseous ions; measurement of the electronic charge e by Millikan's oil-drop method; current and space charge in an electron tube; photo-electric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. Prerequisite, *Physics 2*.

Note: Offered only as a half-year course 3b in 1937–38.

4a. Electricity and Magnetism.—Tu. Th. 10:30; laboratory, Tu. 1:05–3:30, first half-year. PROFESSOR SUTTON.

Lectures and laboratory experiments in precision electrical measurements. This course treats such topics as Kirchoff's laws, Gauss's theorem, magnetic circuits, potential, capacity, inductance, alternating current, and the laws of the electromagnetic field. Textbook: Page and Adams, *Principles of Electricity*. Prerequisites, *Physics 2* and *Mathematics 2*. Two lectures and one laboratory period a week, first half-year. [Not offered in 1937–38; to be offered in 1938–39.]

5a. Introduction to Mathematical Physics.—M. W. F. 11:30, first half-year. MR. ELDER.

Lectures and problems in the underlying principles of mechanics, wave motion, and theory of electric fields, applying the methods of calculus and developing the use of vectors. Textbook: Page, *Introduction to Theoretical Physics*. Prerequisites, *Physics 2* and *Mathematics 2*.

6a. Intermediate Radio Communication.—M. W. F. 10:30; laboratory W. 1:05–3:30. PROFESSOR SUTTON.

Lecture and laboratory course in high frequency transmission and reception. Textbook: Terman, *Radio Engineering*. Prerequisites, *Physics 2* and *Mathematics 2*.

[Offered in 1937–38, and in alternate years.]

6b. Radiation and Quantum Theory.—M. W. F. 11:30, second half-year. PROFESSOR SUTTON.

Lectures on topics relating to the laws of radiation. Historical development of the quantum theory and its applications to spectroscopy and atomic structure. Textbook: Richtmyer, *Introduction to Modern Physics*, together with readings from current literature. Prerequisite, *Physics 5a*.

7a. Physical Optics.—Hours to be arranged. PROFESSOR SUTTON.

Lectures and advanced laboratory work in diffraction, dispersion, interference, polarization, and other optical phenomena, extending the treatment given to light in *Physics 2*. Two lectures and one laboratory period a week, first half-year.

[Not offered in 1937–38; to be offered in 1938–39.]

8b. Sound.—M. W. F. 11:30, second half-year. PROFESSOR SUTTON.

A course of lectures, readings and class experiments designed to familiarize the student with recent developments in acoustics. Study is given to the fundamentals of sound wave propagation, modern electrical and mechanical acoustic systems, architectural acoustics, supersonics, speech and hearing, and the analysis of musical sound. Prerequisite, *Physics 2*.

[Not offered in 1937-38; to be offered in 1938-39.]

10. Physics Seminar.—Hours to be arranged. PROFESSORS PALMER and SUTTON, and MR. ELDER.

Advanced students in physics are encouraged to do individual work in special fields of investigation. Each student devotes the time equivalent to a full course in pursuing comprehensive reading and experimental work on some particular topic. Weekly meetings are held with the members of the department to discuss the progress in each field of investigation, so that each student becomes familiar with other problems than his own. In this course, the accomplishment of scholarly work of a nature preliminary to research work is the basis for awarding credit toward a degree.

SOCIOLOGY

Sociology 1a and *2b* are elective for Sophomores, Juniors and Seniors. Other courses are open to Juniors, Seniors or Graduate Students only. Students planning to major in Sociology are urged to complete as many courses as possible in related fields before their Junior year.

Major Requirements

(For the Class of 1939)

Six half-courses in Sociology.

Six other half-courses or their equivalent, chosen from the following: Biology 7, Philosophy 1a, Philosophy 2b, Government 1, Economics 1 and Mathematics 8a, in consultation with the major supervisor.

A four-hour comprehensive examination covering the field of Sociology and related courses.

A three-hour examination, written or oral or both, covering a special field in Sociology chosen by the student.

1a. An Introduction to Sociology.—Tu. 9:30, Th. 8:30 and 9:30, first half-year. DR. CARTER.

This course is an introduction to the scientific study of society. Its purpose is to study (1) those social forces and social processes whereby original nature is transformed into human nature, and (2) a description of the social organization man has evolved and the interaction between it and himself.

2b. Social Problems.—Tu. Th. S. 9:30, second half-year. PROFESSOR WATSON.

A study of (1) the failure of society to provide sound heredity and equal opportunities for all, resulting in such major social problems as poverty, mental disease, neglect of child life, delinquency, and crime; (2) society's resources for solving the foregoing problems; and (3) the methods for dealing adequately with the victims of social maladjustment and the prevention of additional social failures. Prerequisite, *Sociology 1a*.

3b. The Family as a Social Institution.—M. W. F. 9:30, or at hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar course on problems of the modern family and education for parenthood. A discussion of relationships of husband-wife; parent-child; and family-community. The emphasis throughout is on factors making for normal family life and successful adjustment thereto. Limited to twelve upper classmen or graduate students. Apply in advance. Prerequisite, *Sociology 1a*.

[To be offered in 1937-38, and in alternate years.]

4a. Industry and Society.—M. W. F. 9:30, first half-year. PROFESSOR LESTER.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours of labor, unemployment, and other forms of economic insecurity, to discover, if possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

Also called *Economics 2a*. Prerequisite, *Economics 1*.

5b. Human Relations in Industry.—M. W. F. 9:30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management coöperation. Also called *Economics 3b*. Prerequisites *Economics 2a* and *Sociology 4a*.

[Not offered in 1937-38; to be offered in 1938-39.]

6b. Advanced Sociology.—Hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar in social theory and social reform. Open to Seniors majoring in Sociology or graduate students whose major work is in Sociology and, by permission of the instructor, to a few others especially well qualified. Prerequisite, *Sociology 1a* and *2b*. Apply in advance.

SPANISH

A. Elementary Spanish.—M. W. F. 10:30. MR. MELCHIOR.

Grammar, composition, and reading.

[Offered in 1937-38, and in alternate years.]

1. Spanish Literature.—M. W. F. 10:30. MR. MELCHIOR.

Reading in class of selected works by authors of the Golden Age and of the Nineteenth Century. Prerequisite, *Spanish A*.

[Not offered in 1937-38; to be offered in 1938-39.]

LIBRARY

The College Library contains about one hundred thirty-eight thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The library receives from various sources many substantial gifts and bequests; it is also a government depository.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac, and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from 2500 B.C.; and seven hundred reproductions in fictile ivory of ancient and mediaeval carved ivories.

Over four hundred literary and scientific periodicals are taken, besides many annual reports, yearbooks, and the like.

The Library is open, with some exceptions, on week days from 8:30 A.M. to 10 P.M., and on Sundays from 1:30 to 10 P.M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to

the College by his wife, Lucy B. Roberts. It consists of more than 15,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room, under the care of Miss Anna B. Hewitt, is open daily. Special papers from the vault may be inspected on application to Professor Drake.

LECTURESHIPS

HAVERFORD LIBRARY LECTURES

The income of \$10,000 received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, and isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the

services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

DR. HERBERT W. TAYLOR is the physician in charge, MISS MABEL S. BEARD the resident nurse.

CONSULTANTS IN PSYCHOLOGY, PSYCHIATRY AND VOCATIONAL GUIDANCE

Dr. Earl D. Bond and his associates on the staff of The Institute of the Pennsylvania Hospital are available without charge as consultants in Psychology, Psychiatry and Vocational Guidance.

When a thorough study and examination are required, and treatment is necessary, financial arrangements are to be made with the parents and college physician or family physician.

ADMINISTRATION GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100. An A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior, and Sophomore classes C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students whose grades are E and F fail to pass.

Freshmen are required to obtain a general average for

the year of at least 60 for promotion to the Sophomore class; Sophomores, 65 for promotion to the Junior class; Juniors, 70 for promotion to the Senior class; and Seniors, 70 for graduation.

DELINQUENT STUDENTS

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year (except in the major examination, see page 35) re-examinations will be given in June during Commencement week, Re-examinations (at a fee of \$5 per half-course) are scheduled only upon written request received by the Registrar before September 10, upon which date copies of the re-examination schedule will be mailed to all applicants, and after which date additional subjects will be scheduled only upon advance payment of an additional fee of \$10.00. Late applicants (after September 10) for examinations already scheduled must make an additional advance payment of \$5.00 per subject before their acceptance as candidates for re-examination. A student who obtains grade F (below 35 for Freshmen, below 50 for others) as his half-year mark in any course is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is an elective course. No course may be repeated more than once; failure to pass a repeated required

course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or who is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

A Sophomore who fails to attain promotion average (see page 79), and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average (see page 79), and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds: *Honorable Mention*, *Sophomore Honors*, and *Final Honors*.

*Honorable Mention** will be awarded at the end of the Freshman or Sophomore years for work in a single course meeting at least two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain a minimum grade of 85 in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

A Freshman who has received the prescribed grade in the regular work of a course required for Honorable Mention, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, do so during the Sophomore year.

Sophomore Honors will be awarded at the end of the Sophomore year for work in not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Sophomore Honors must obtain a grade of at least B in all courses required for such honors and a grade of A in such of these courses as are taken in the Sophomore year, and must pass creditably examinations on the additional work required.

Final Honors are graded as Honors, High Honors, or Highest Honors. They will be awarded upon graduation only to students whose work in a major field of concentration has been done with marked distinction and has been more profound or more extensive in its scope than the minimum required. The award of Honors is at the discretion of the major department, but the award of High or Highest Honors is to be made by vote of the Faculty upon recommendation of a department or group of related depart-

* Honorable mention is awarded in Freshman English in connection with the work of the second half-year (English 2b).

ments. In order to receive High or Highest Honors, the student will usually be given a public oral examination, and for Highest Honors, the verdict of an outside examiner may be obtained if deemed desirable. The various departments and divisions will adopt such specifications for Final Honors as they see fit.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention or Sophomore Honors. Honors, High Honors, and Highest Honors shall automatically add one, two, and three per cent respectively to the average for the Senior year of each student receiving such award.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years respectively a general average, for the year, of 70 or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees, see page 33. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS AND MASTER OF SCIENCE

Admission to Candidacy.—Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy

of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before March 1 to secure consideration for the following year. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

Requirements.—A candidate who is well prepared for advanced study in his special field is required to pass four advanced courses (each with a grade of not less than 80) and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. In addition, the candidate may, at the discretion of the professor in charge, be required to pass a comprehensive examination upon the field of his major subject. The scope of the examination will be determined by the professor in charge, and will be communicated to the candidate when he is admitted as a graduate student. The entire plan of study must be drawn up by the candidate in consultation with the professor under whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1 to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate a longer period of residence may be necessary, but candidates for the Master's degree must complete the required work in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted toward the degree.

Candidates who engage in any occupation or employment other than graduate study will not in general be able to satisfy the requirements for the degree in one year.

Charges.—The charges in the Graduate Department are: tuition, \$375; board, \$250; lodging, \$250. The fee for the degree is \$20. Laboratory fees, supplies, breakage, and incidentals are extra.

Fellowships.—Eight graduate fellowships covering tuition, board, and lodging are available annually primarily for the graduates of other Friends' Colleges in the United States, with permission to study for the Master's Degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees. Any recipient of a graduate fellowship should have additional resources at least in the sum of \$200. Application for Graduate Fellowships should be made to the President of Haverford College before March 1.

Courses Offered.—The following courses are open to graduate students: Astronomy 3*a*, 3*b*, and 4; Biblical Literature 3*a*, 3*b*, 4*b*, 5*b*, 6; Biology 3, 7, 10; Chemistry 4, 5*b*, 6, 7*a*, 7*b*, 8*a*, 9*b*, 10*a* and 10*b*; Economics 2*a*, 3*b*, 4*a*, 5*b*, 6*b*, 7*b*, 8*b*, 9*b*, 10*a*; Engineering 4*a*, 5*b*, 6*b*, 8, 10, 11; English 8*a*, 12, 13*a*, 14*b*, 17*b*, 18*a*, 21*a*, 22*b*; French 4, 5, 6; Geology 1; German 3, 4*a*, 5*a*, 5*b*, 6, 7*b*; Government 3*a*, 4*a*, 5*b*, 6*b*, 8*b*, 9; Greek 2, 3, 4, 5, 6; History 2, 3, 4, 5; Italian 1; Latin 5, 10, 14, 15; Mathematics, 4, 5, 6*a*, 7*b* (Math. 3, 8*a*, 9*a* open to students majoring in other departments); Philosophy 2*b*, 4, 5*b*, 6*b*, 7*a*, 7*b*, 8, 9*a*; Physics 3, 4*a*, 5*a*, 6*b*, 7*a*, 8*b*, 10; Sociology 2*b*, 3*b*, 4*a*, 5*b*, 6*b*. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 24) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$700 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason, in which case the fee will be refunded upon request.

EXPENSES

The combined charge for tuition (\$375), board (\$250), and room rent (\$75 to \$200, according to location), varies from \$700 to \$825 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i.e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets and towels. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the several halls is as follows:

Merion Hall.....	9 at \$700 each
Merion Hall.....	10 at \$725 each
Merion Hall.....	22 at \$750 each
Founders Hall.....	14 at \$700 each

Founders Hall.....	11 at \$725 each
Founders Hall.....	3 at \$750 each
Founders Hall.....	2 at \$800 each
Barclay Hall.....	30 at \$700 each
Barclay Hall.....	3 at \$725 each
Barclay Hall.....	5 at \$750 each
Barclay Hall.....	24 at \$775 each
Barclay Hall.....	47 at \$800 each
Lloyd Hall.....	66 at \$775 each
Lloyd Hall.....	32 at \$825 each

The charge for tuition of day-students is \$375 a year; for tuition and mid-day meal, \$455 a year. A laboratory fee (average, five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. The fee for the Bachelor's degree is \$15. For fees in the Graduate Department, see page 85.

The Board of Managers requires that first half-year bills (rendered October 1) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November 1. Second half-year bills (rendered February 1) must be paid *in full before* March 1. Failure to pay within the specified time automatically cancels the student's registration.

Students are expected to treat their own and College property with the same consideration as in their own homes. A student is held financially responsible for any damage to his room, and any damage wilfully done will be sufficient reason for requested withdrawal from the College.

The College does not hold itself responsible for the safe-keeping of private property left by the students in their rooms, or elsewhere on the campus.

SCHOLARSHIPS

Scholarships are of two kinds, competitive, and those awarded upon merit and individual need. All scholarships are given for one year only.

No scholarship will be given to a student who has conditions.

No scholarship will be given to a student who is in debt to the college.

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

I. *Corporation Scholarships*.—Sixteen scholarships of the annual value of \$300 each, are awarded, without formal application, to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 29) to those candidates entering by any plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships*.—Two scholarships of \$350 each. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship*.—One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship*.—One scholarship of the annual value of \$200.

V. *Thomas P. Cope Scholarship*.—One scholarship of the annual value of \$200.

VI. *Sarah Marshall Scholarship*.—One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*.—One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*.—Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*.—One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*.—Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*.—A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring to prepare for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*.—This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300.—Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900—"a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living." Special application for this Scholarship should be made before April 15.

XV. *Paul W. Newhall Memorial Scholarship*.—One scholarship of the annual value of \$200.

XVI. *Robert Martin Zuckert Memorial Scholarship*.—One scholarship of the annual value of \$250, preference to be given to "a native of New York or Connecticut and who now resides in one of those states."

XVII. *Samuel E. Hilles Memorial Scholarship*.—One scholarship of the annual value of \$200.

XVIII. *Class of 1913 Scholarship*.—One scholarship of the annual value of about \$125. Preference is to be given to sons of members of the Class of 1913 who may apply and who meet the usual requirements of the College.

The scholarships named on this and the preceding pages are permanent foundations. In addition, the New York Alumni maintain a scholarship for competition in the New York metropolitan district. The New England Alumni maintain one Freshman scholarship of \$300 to be awarded annually to a New England boy from a New England school. Inquiry regarding these scholarships should be directed to the Secretary of the Alumni Association, Haverford College, Haverford, Pa.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty. Applications for the Clementine Cope Fellowship should be in the hands of the President of the College before March 1.

Teaching Fellowships.—With the remaining funds from the Clementine Cope Foundation there may be appointed one or more graduates of Haverford College as Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

Graduate Fellowships.—For information regarding graduate fellowships, see page 85.

LOAN FUND

A loan fund has been established for deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1*.

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN
AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and Mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT PRIZES IN MATHEMATICS

A first prize of \$15 and a second prize of \$10, are awarded on the basis of a three hour examination on selected topics in Freshman Mathematics. The examination is held on the first Monday after the Spring Recess, and is open to Freshmen only.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1. The judges shall be appointed by

the President of the College. For the 1937-38 competition the following subjects are offered:

1. The consumers' coöperative movement as a factor in world peace.
2. The effectiveness of various types of propaganda for peace.
3. An American peace policy for the Far East.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered.

These prizes may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

THE LOGAN PEARSALL SMITH PRIZE

An annual award of \$50 in books will be made to that member of the Senior Class who, in the opinion of the Committee on Prizes, has the best personal library. Consideration of the books collected will be entirely independent of their cost.

THE FOUNDERS CLUB PRIZE

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

THE S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisions:

First—The prize may be withheld in any year, if the conditions listed below are not met by any of the competitors to the satisfaction of a majority of the judges.

Second—The prize shall not be awarded twice to the same student.

Third—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

Conditions

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before November 15. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. The essay shall be typewritten and deposited under an assumed name with the Registrar before May 1.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1937-38 the following subjects are submitted:

1. The constitutional development of the British cabinet during the reign of Queen Victoria.

2. The policies of Gladstone's cabinet from 1880 to 1885.

3. The contest over ratification by the states of the Constitution of 1787.

4. Organized labor in American politics from Jackson's day to the present.

THE NEWTON PRIZE IN ENGLISH LITERATURE

The Newton Prize in English Literature will be awarded annually on the basis of Final Honors in English, provided that the Department judges the work of the leading candidate merits such award.

THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$50) will be awarded annually to the upper classman who shall have shown the "greatest achievement in voice and the articulation of the English language."

THE GEORGE PEIRCE PRIZE IN CHEMISTRY
OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected Mathematics or some branch of Chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

SOCIETIES AND CLUBS

Phi Beta Kappa Society, Zeta Chapter of Pennsylvania, chartered 1898.

Campus Club	Field Club
Cap and Bells Club	Founders Club
Chemistry Club	German Club
Engineering Club	International Relations Club
English Club	Liberal Club
Evangelical League	Mathematics Club
	Radio Club

PUBLICATIONS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the Catalogue, College Reports, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES, AND HONORS GRANTED IN 1936-37

DEGREES

The following degrees were conferred on Commencement Day, June 12, 1937:

MASTERS OF ARTS

ATWOOD KENTON, (B.S., Wilmington College, 1936)

Thesis: The Chlorination of Bromoform.

BAILEY, JOSEPH RANDLE, JR., (A.B., University of Michigan, 1935)

Subject: Biology.

COLLETT, WALLACE, (A.B. Wilmington College, 1936)

Thesis: The Principles of Pre-Raphaelite Poetry.

GUTHRIE, STEPHEN TABOR, (A.B., William Penn College, 1936)

Thesis: Jonathan Swift and British Rule in Ireland, 1720-1730.

HIATT, RICHARD MILLS, (A B., Wilmington College, 1936)

Subject: Biology.

KENOYER, JOSEPH CARTLAND, (B.S., William Penn College, 1936)

Thesis: The Anodic Oxidation of Silver Ion.

NANNINGA, TJAART RHINEHART, (A.B., Friends University, 1936)

Subject: Chemistry.

TELFAIR, DAVID, (A.B., Earlham College, 1936)

Thesis: The Photoelectric Effect and Photoionization of Gases and Vapors.

BACHELORS OF ARTS

WILLIAM WILLIAMS ALLEN, III
 KENNETH ANTRIM BECK
 WILLIAM HENRY BOND
 THOMAS KITE BROWN, III
 JOHN ABBOTT CANTRELL
 JOSEPH REED CARSON
 RICHARD MELVIN CLAYTON
 RICHARD COOPER
 JAMES ALBERT DAILEY, JR.
 BRUCE HARTUNG FRENCH
 HENRY HERMAN FREUND, III
 ALLAN WALTON GILMOUR, JR.
 EDWARD LUPTON HAWKINS, JR.
 JAMES DAWSON HOOVER

HARRY HOWARD KRUENER
 PAUL GRIMLEY KUNTZ
 JAMES HARRISON LOCKWOOD
 RALPH HENRY MCMAHON
 GEORGE NORRIS, JR.
 WILLIAM ALLEN POLSTER
 WILLIAM ROTHERMEL REYNOLDS
 ALBERT LYON SCOTT, JR.
 THOMAS LOUIS SHANNON, JR.
 RICHARD BAILEY SHOEMAKER
 ARCHIBALD STARK
 HERBERT WILLIAM TAYLOR, JR.
 CARL EDWARD WILBUR
 JAY WESLEY WORRALL, JR.

ARTHUR NELSON WRIGLEY

BACHELORS OF SCIENCE

CHARLES JACKSON ALLEN, JR.
 BRUCE AMBLER
 HOWARD ASTON ANDREWS
 THOMAS SETH BARKER, JR.
 ROBERT CLARKE BONE, JR.
 SAMUEL LIPPINCOTT BORTON, III
 STEPHEN GRELLET CARY
 WILLIAM WARD CONDIT
 THOMAS ARMOUR CONWAY, III
 WILLIAM HERBERT DAUDT
 HENRY SANDWITH DRINKER, III
 HANS BERNARD ENGELMANN
 DANIEL CHAPPELL FRYINGER
 CARLETON GAINES
 ROGER LOUIS GREIF
 HENRY CLARK GULBRANDSEN
 MARSHALL CRAPON GUTHRIE, JR.
 ROY CONRAD HABERKERN, JR.
 BERNARD MOSES HOLLANDER
 CHARLES ELMER HOLZER, JR.

ANDREW DICKSON HUNT, JR.
 ROBERT GREGORY KELLY
 WILLIAM LAWRENCE KIMBER
 JOHN JACOB LAWSEY
 ROBERT WALTNER LEIBOLD
 JOHN ASHBY LESTER, JR.
 MORRIS ALBERT LINTON, JR.
 WILLIAM NEWTON NELSON, II
 FRANCIS EDWIN NULSEN
 SAMUEL STURGIS POORMAN
 EDGAR MOSKEDAL RECTOR
 JOSEPH TRACY RIVERS, JR.
 PETER PICARD RODMAN
 EDWARD HOFFMAN ROSENBERY
 LESLIE BIRCHARD SEELY, JR.
 HENRI CLÉRET SEIBERT
 CALEB ALLEN SMITH
 JAMES WALLACE VAN CLEAVE
 MELVIN ATWOOD WEIGHTMAN
 PHILIP MARTIN WHITMAN

As of 1936

JAMES WATSON PEARCE, JR.

CLEMENTINE COPE FELLOWSHIP FOR 1937-38

PHILIP MARTIN WHITMAN, 1937

CORPORATION SCHOLARSHIPS FOR 1937-38

Class of 1938

JONATHAN EDWARDS GOLDMARK	WILLIAM SLOANE KINNEY, JR.
AUBREY COWTAN DICKSON, JR.	WILLIAM WORCESTER DORMON

Class of 1939

SEYMOUR SYLVESTER ROSEN	CHARLES EWING RANKIN
JAMES HALL BREADY	DANIEL NORTON WILLIAMS

Class of 1940

RICHARD ARMSTRONG POOLE	JAMES ALEXANDER VINCENT
ROBERT WILSON McCONNELL, JR.	ROBERT JOSEPH HUNN

Class of 1941

WILFRED LEE SIMMONS	RICHARD EDSON MARSTON, JR.
THOMAS LITTLE	HENRY DENNIS CORNMAN

PRIZES

*The Alumni Oratorical Prizes (\$25 each) for
Seniors and Juniors have been awarded to*

LOUIS BERNARD KOHN, II, 1938

TILLMAN KULP SAYLOR, JR., 1938

*The Everett Society Medal for Extemporaneous Speaking
by Sophomores and Freshmen has been awarded to*

JOHN FRENCH WILSON, JR., 1939

*Everett Society Trophies for Extemporaneous Speaking by
Sophomores and Freshmen have been awarded to*

JEROME IRWIN ARON, 1939

LEICESTER CROSBY LEWIS, JR., 1939

JOHN FRENCH WILSON, JR., 1939

*The Class of 1896 Prizes (\$20 in books) in Latin and in Mathematics for
Sophomores have been awarded as follows:*

Latin (\$10)—JEROME IRWIN ARON, 1939

Mathematics (\$10)—ROBERT HERR, 1939

*The Lyman Beecher Hall Prize in Chemistry
(\$100 from Endowment by the Class of 1898)
for Juniors, Seniors or Graduates within three years of graduation
has been awarded to*

JOSEPH TRACY RIVERS, JR., 1937

*The Class of 1902 Prize in Latin (\$10 in books) for Freshmen
has been awarded to*

JOHN TIERNAN SHARKEY

*The Mathematics Department Prizes (\$25 for Freshmen) awarded in
competition by examination, have been awarded to*

First Prize (\$15)—JOHN WILLIAM WIEDER, JR.

Second Prize (\$10)—CHARLES JAMES SWIFT

*The Elizabeth P. Smith Prize (\$35)
for the best essay on International Peace
has been awarded to*

CALEB ALLEN SMITH, 1937

*The Scholarship Improvement Prizes (\$95) for the two Seniors who have
shown the most steady and marked improvement in scholarship
during the college course have been awarded as follows:*

First Prize (\$50)—MELVIN ATWOOD WEIGHTMAN

Second Prize (\$45)—HENRY CLARK GULBRANDSEN

The Founders Club Prize (\$25 in books) for the Freshman who has shown the best attitude toward college activities and scholastic work has been awarded to

RICHARD GREENWOOD, III

The George Peirce Memorial Prize in Chemistry or Mathematics (\$25) offered exclusively for students who expect to engage in research has been awarded to

LESLIE BIRCHARD SEELY, JR., 1937

The Logan Pearsall Smith Prize (\$50 in books) for that member of the Senior Class who, in the opinion of the Committee on Prizes, has the best personal library has been awarded to

PAUL GRIMLEY KUNTZ, 1937

The Newton Prize in English Literature (\$40) on the basis of Final Honors in English, has been awarded to

JAMES ALBERT DAILEY, JR., 1937

The Philosophy Reading Prizes (\$65 in books) for Seniors and Juniors have been awarded as follows:

First Prize (\$40)—PAUL GRIMLEY KUNTZ, 1937
Second Prize (\$25)—HARRY HOWARD KRUENER, 1937

The S. P. Lippincott Prize in History (\$100) has been awarded to

THOMAS ARMOUR CONWAY, III, 1937

HONOR SOCIETIES

The following members of the Class of 1937 have been elected to the Phi Beta Kappa Society:

At the end of the Junior Year

PHILIP MARTIN WHITMAN
ROY CONRAD HABERKERN, JR.
HARRY HOWARD KRUENER

JAMES ALBERT DAILEY, JR.
WILLIAM ALLEN POLSTER
FRANCIS EDWIN NULSEN

At the end of the Senior Year

THOMAS KITE BROWN, III
JOHN ASHBY LESTER, JR.
PAUL GRIMLEY KUNTZ

WILLIAM HENRY BOND
ROGER LOUIS GREIF
RICHARD BAILEY SHOEMAKER
SAMUEL LIPPINCOTT BORTON, II

The following Juniors have been elected to the Phi Beta Kappa Society:

JONATHAN EDWARDS GOLDMARK
LINDLEY B. REAGAN

HARRY HAINES BELL
WILLIAM WORCESTER DORMON

The following Seniors have been elected to the Founders Club, an organization based on merit in both studies and college activities:

During the Junior Year

WILLIAM WILLIAMS ALLEN, III
STEPHEN GRELLET CARY
ROY CONRAD HABERKERN, JR.
EDWARD LUPTON HAWKINS, JR.
JAMES DAWSON HOOVER

JOHN ASHBY LESTER, JR.
FRANCIS EDWIN NULSEN
WILLIAM ALLEN POLSTER
PETER PICARD RODMAN
LESLIE BIRCHARD SEELY, JR.

JAMES WALLACE VAN CLEAVE

During the Senior Year

WILLIAM HENRY BOND
BRUCE HARTUNG FRENCH

ROGER LOUIS GREIF
MELVIN ATWOOD WEIGHTMAN

JAY WESLEY WORRALL, JR.

The following Juniors have been elected to the Founders Club:

CHARLES ROBERTS EBERSOL
JONATHAN EDWARDS GOLDMARK

WILLIAM BURTT KRIEBEL
LINDLEY B. REAGAN

WHITEMORE WHITTIER

HONORS

FINAL HONORS

Including Honors, High Honors, and Highest Honors awarded upon graduation, and by vote of the Faculty on recommendation of a department or group of related departments. Final Honors are awarded only to students whose work has been more profound in a given field, or more extensive in its scope, than the minimum required, and who have fulfilled all the requirements for final honors in their respective Major Departments.

Highest Honors

THOMAS KITE BROWN, III.....	German
JAMES ALBERT DAILEY, JR.....	English
ROY CONRAD HABERKERN, JR.....	Economics
FRANCIS EDWIN NULSEN.....	Chemistry
JOSEPH TRACY RIVERS, JR.....	Chemistry
PHILIP MARTIN WHITMAN.....	Mathematical Astronomy

High Honors

SAMUEL LIPPINCOTT BORTON, II.....	French
PAUL GRIMLEY KUNTZ.....	Philosophy
JOHN ASHBY LESTER, JR.....	English
LESLIE BIRCHARD SEELY, JR.....	Chemistry

Honors

WILLIAM HENRY BOND.....	English
BRUCE HARTUNG FRENCH.....	Government
ROGER LOUIS GREIF.....	Chemistry
JAMES DAWSON HOOVER.....	Sociology
HARRY HOWARD KRUENER.....	Philosophy
MORRIS ALBERT LINTON, JR.....	Chemistry
WILLIAM ALLEN POLSTER.....	Government
HENRI CLÉRET SEIBERT.....	Biology
THOMAS LOUIS SHANNON, JR.....	History
RICHARD BAILEY SHOEMAKER.....	German
CALEB ALLEN SMITH.....	Economics
JAMES WALLACE VAN CLEAVE.....	Government
MELVIN ATWOOD WEIGHTMAN.....	English

*Sophomore Honors
in Departments*

Representing a minimum of 150 hours of Honors work in addition to that required for two or more scheduled courses of the Department, plus grades of 90, or better, for the present year in the Department indicated.

RICHARD HAIGHT AMES.....	Chemistry
JOHN ALBERT FLICK.....	Chemistry
ROBERT HERR.....	Mathematics
SEYMOUR SYLVESTER ROSEN.....	Mathematics
HOWARD PITNER THOMAS, JR.....	Chemistry

*Honorable Mention
in Single Courses in the Freshman or Sophomore Year*

Representing a minimum of 75 hours of Honors work in addition to that required for the course named, plus a grade of 85, or better, in the same course.

JOHN EDWARD GROSS.....	Latin 1
ROBERT JOSEPH HUNN.....	Mathematics 2
SAMUEL FREDERICK JOHNSON.....	English 1b and Mathematics 1
DONALD BLAIR LOWE, JR.....	German 1
ROBERT WILSON McCONNELL, JR.....	English 1b
JOHN TIERNAN SHARKEY.....	Latin 2
CHARLES JAMES SWIFT.....	Physics 2
JOHN WILLIAM WIEDER, JR.....	Mathematics 1

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student. An (*) is placed before the name of a student who has failed to remove a condition after the September opportunity. The field of major concentration is indicated in parentheses.

GRADUATE STUDENTS

Name	Home Address	College Address
FRENCH, BRUCE HARTUNG.....	(Government)	D
(A.B., Haverford College, 1937)		
1288 Grenox Road, Wynnewood, Pa.		
HAY, ALEXANDER HORSFIELD.....	(History)	D
(A.B., Earlham College, 1937)		
R. R. No. 2, West Hill, Ontario, Canada		
(Living at Pendle Hill, 1937-38)		
JAGGARD, CEDRIC HOLMAN.....	(Philosophy)	D
(A.B., Dartmouth College, 1937)		
50 Ardsley Road, Montclair, N. J.		
(Living at Pendle Hill, 1937-38)		
KOHLER, PAUL WILLIAM.....	(Biblical Literature)	D
(A.B., University of Cincinnati, 1937)		
2602 Knorr Avenue, Cincinnati, Ohio		
(Living at Pendle Hill, 1937-38)		
McNEARY, SAMUEL STUART.....	(Physics)	G
(S.B., Haverford College, 1936)		
5146 Saul Street, Philadelphia, Pa.		
PEARSON, FRANK GARDINER.....	(Chemistry)	D
(S.B., Haverford College, 1936)		
Montrose Avenue, Rosemont, Pa.		
SEELY, LESLIE BIRCHARD, JR.....	(Chemistry)	G
(S.B., Haverford College, 1937)		
5918 Pulaski Avenue, Germantown, Philadelphia, Pa.		
SENSENI, WAYNE, JR.....	(Chemistry)	D
(S.B., Haverford College, 1936)		
309 Bangor Road, Bala-Cynwyd, Pa.		
STRATTON, SAMUEL STUDDIFORD.....	(Philosophy)	G
(A.B., University of Rochester, 1937)		
32 E. Albion Street, Holley, N. Y.		

SENIOR CLASS—1938

Name	Home Address	College Address
AHRENS, DIETRICH FRIEDRICH.....	Wiesbaden, Adolfsalle 28, Germany	4 Bs
AUCOTT, ROBERT LOGAN.....	(English) 112 Waverly Road, Wyncote, Pa.	20 L
BAILEY, LOUIS WHITLEY.....	(Engineering) Garden Court Plaza Apts., 47th and Pine Streets, Philadelphia, Pa.	2 L
BELL, HARRY HAINES.....	(Economics) Hotel Morton, Atlantic City, New Jersey	12 M
BENHAM, THOMAS ALONZO.....	(Physics) 112 Linwood Avenue, Ardmore, Pa.	1 L
BIRD, ROBERT MONTGOMERY, JR.....	(Chemistry) 709 Beacom Lane, Merion, Pa.	12 L
BOWMAN, RICHARD STEARNS.....	(German) 108 E. 81st Street, New York, N. Y.	10 L
*BRATTAN, ROBERT FRANKLIN, III.....	(Engineering) 618 DeKalb Street, Norristown, Pa.	8 L
BROWN, CARROLL THORNTON, JR.....	(Biology) Westtown, Pa.	12 M
BURNSIDE, ROBERT IRVIN.....	(Economics) 126 S. Franklin Street, Wilkes-Barre, Pa.	13 L
CARSON, JOHN THOMPSON, JR.....	(Biology) 5344 Magnolia Street, Philadelphia, Pa.	15 L
CHAMBERS, WILLIAM WILKIE, JR.....	(Physics) 116 Ardmore Avenue, Ardmore, Pa.	D
CHILDS, DONALD SMYTHE, JR.....	(Chemistry) 8 Brattle Road, Syracuse, N. Y.	35 L
CLARK, WILLIAM HARRINGTON, JR.....	(German) 21 E. Maple Street, Alexandria, Virginia	18 L
CLEMENT, ROBERT ALLEN.....	(English) 224 Washington Avenue, Haddonfield, N. J.	22 L
COOK, THOMAS NORTON.....	(Government) 112 Essex Avenue, Narberth, Pa.	D
COX, HENRY BEVERLY.....	(German) 438 N. 63rd Street, Philadelphia, Pa.	D
CURRIE, DWIGHT DENT, JR.....	(History) 6235 Pershing Avenue, St. Louis, Mo.	26 L
CURRIE, WILLIAM STUART, JR.....	(French) 50 E. 58th Street, New York City	37 L
DARLINGTON, HERBERT TAITE, JR.....	(Biology) 18 Summit Street, Glen Ridge, N. J.	35 L
DE BEAUSSET, VALERY SERGEEVICH.....	(Chemistry) 5 Wynnewood Court, Narberth, Pa.	14 L
DICKSON, AUBREY COWTAN, JR.....	(Mathematics) 515 W. Clapier Street, Germantown, Philadelphia, Pa.	33 L
DORMON, WILLIAM WORCESTER.....	(History) 25 E. Essex Avenue, Lansdowne, Pa.	D
DUFF, WALTER WILLIAM, JR.....	(French) 210 Leasure Avenue, New Castle, Pa.	13 L
EBERSOL, CHARLES ROBERTS.....	(History) 248 Hilands Ave., Ben Avon, Bellevue P.O., Pittsburgh, Pa.	14 L

HAVERFORD COLLEGE

109

Name	Home Address	College Address
*EVANS, SAMUEL ROBERTS.....	(Chemistry) 1649 Sheridan Lane, Norristown, Pa.	7 L
EVERT, JOHN ANDREW, JR.....	(Chemistry) Northern Pacific Hospital, Glendive, Mont.	2 L
FIRTH, RODERICK.....	(French) 151 South Orange Avenue, South Orange, N. J.	1 L
FRALEIGH, WILLIAM NORMAN.....	(History) 9 Llewellyn Road, Summit, N. J.	3 L
GEORGE JAMES MCCARTNEY.....	(Chemistry) 705 College Avenue, Pittsburgh, Pa.	36 L
GILBERT, ROBERT PETTIBONE.....	(Chemistry) 5745 Dorchester Avenue, Chicago, Ill.	26 L
GOLDMARK, JONATHAN EDWARDS.....	(History) 66 Quinby Avenue, White Plains, N. Y.	16 L
HAIG, CHESTER RAYMOND, JR.....	(Economics) Gorgas Hospital, Ancon, Canal Zone	10 L
HARPER, SAMUEL KNOX.....	(History) 223 Dalzell Avenue, Ben Avon, Pittsburgh, Pa.	22 L
HARRISON, CHARLES LELAND.....	(Economics) Rydal, Pa.	38 L
HAY, WILLIAM HENRY, 2ND.....	(Philosophy) Evergreen and Ardmore Aves., Chestnut Hill, Phila., Pa.	11 F
HYDE, ANSON ROBERTS.....	(Chemistry) 2900-28th Street, N. W., Washington, D. C.	7 L
KERSHNER, WENDELL TOWNSEND.....	(Engineering) 38 Clinton Road, Glen Ridge, N. J.	43 Bc
KINNEY, WILLIAM SLOANE, JR.....	(History) 137 Sixth Street, N. E., Canton, Ohio	9 L
KOHN, LOUIS BERNARD, II.....	(Economics) 3415 Clarks Lane, Baltimore, Md.	11 Bs
KRIEBEL, WILLIAM BURTT.....	(English) Moylan-Rose Valley, Pa.	3 L
LEIB, AMOS PATTEN.....	(Mathematics) 358 Mohegan Avenue, New London, Conn.	20 L
LENTZ, BOYD CONLIN.....	(Mathematics) 8 Wynnewood Court, Narberth, Pa.	D
LIGON, CHARLES HARTSHORNE.....	(Chemistry) Brinklow, Maryland	16 L
LONGNECKER, HENRY CLAY.....	(Economics) 329 South 17th Street, Philadelphia, Pa.	D
LUDEN, WILLIAM HENRY, JR.....	(Government) L'Abri, Villa Nova, Pa.	23 L
MATHUES, GEORGE McCLELLAN.....	(English) 534 Brookfield Road, Drexel Park, Pa.	3 L
*McFARLAND, MALCOLM DANFORTH.....	(Chemistry) 6314 Sherman St., Germantown, Phila., Pa.	D
McILVAIN, FRANCIS HUSTON.....	(Engineering) Downingtown, Pa.	34 L
MORIAN, CLARKE HARTON, JR.....	(Economics) 506 Anthwyn Road, Merion, Pa.	13 L
MORSE, ELLIOTT HOW.....	(German) 202 Avon Road, Narberth, Pa.	D

Name	Home Address	College Address
MYER, WILLIAM HOOGLAND.....	(French) c/o R. J. Johnston, Woodside Cottage, Haverford, Pa.	D
NORSWORTHY, LEONARD FOLSOM.....	(Chemistry) 6416 Barnaby St., Washington, D. C.	22 L
PAKRADOONI, DIKRAN STEPAN.....	(French) 6441 Woodbine Avenue, Overbrook, Phila., Pa.	D
PEIRCE, GEORGE.....	(Chemistry) 612 Montgomery Avenue, Bryn Mawr, Pa.	19 Bs
PENSYL, DANIEL SMALL.....	(Engineering) 275 E. Main Street, Nanticoke, Pa.	1 L
POOLE, ANTHONY CAMPBELL.....	(English) 12 Hobart Avenue, Summit, N. J.	9 L
POOLE, GEORGE EDWARD.....	(Chemistry) 138 Lawnside Avenue, Collingswood, N. J.	10 L
PRINDLE, WILLIAM EDWIN, JR.....	(Engineering) 71 Autumn Street, New Haven, Conn.	16 L
RAMSEY, FRANK MCCrackEN, JR.....	(Chemistry) 620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	14 L
RANCK, CLAYTON ERNST.....	(Economics) 212 St. Mark's Square, Philadelphia, Pa.	12 L
REAGAN, LINDLEY B.....	(Chemistry) Oakwood School, Poughkeepsie, N. Y.	23 L
RICH, JAMES LAWThER.....	(Biology) 10 S. Prospect Street, Amherst, Mass.	43 Bc
ROBBINS, DANIEL MILLER.....	(Engineering) 2400 Norton Avenue, Everett, Washington	11 L
SAYLOR, TILLMAN KULP, JR.....	(Economics) 1256 Saylor Street, Johnstown, Pa.	7 L
SCHRAMM, LESLIE BARTON.....	(Engineering) 412 W. Miner Street, West Chester, Pa.	34 L
SENSENIg, CRAWFORD.....	(History) 309 Bangor Road, Bala-Cynwyd, Pa.	D
SHANK, PHILIP ROBINSON.....	(Engineering) 123 Pennsylvania Avenue, Bryn Mawr, Pa.	D
SIMMONS, TRUMBULL LEE.....	(English) Box 10, Hebron, N. H.	44 Bc
SLEASE, CLYDE HAROLD.....	(History) 3119 Kelvin Street, Pittsburgh, Pa.	8 L
SPONSLER, CHARLES FREDERICK, JR.....	(Engineering) 6119 Oxford Street, Philadelphia, Pa.	11 L
STEERE, JONATHAN MOWRY, JR.....	(French) 615 Walnut Lane, Haverford, Pa.	33 L
TATMAN, THOMAS COOPER.....	(German) 240 W. Montgomery Avenue, Haverford, Pa.	D
TAYLOR, HUBERT RICHIE.....	(History) 525 Ryerss Avenue, Cheltenham, Pa.	15 L
TELLING, IRVING, JR.....	(History) 2145 Wauwatosia Ave., Wauwatosia, Wis.	25 L
THOMPSON, ROBERT JAY, JR.....	(History) 108 Glenview Road, Wyncote, Pa.	25 L
TORRANCE, HUGH KIRK.....	(Philosophy) 2700 W. Chestnut Avenue, Altoona, Pa.	10 F

Name	Home Address	College Address
VELTE, LOUIS JAMES, JR.....	(German) 340 West 7th Street, Chester, Pa.	15 F
*WATKINS, THOMAS ARTHUR.....	(Mathematics) 1120 N. Highland Avenue, Pittsburgh, Pa.	20 L
WEBB, WILLIAM MEASON.....	(Engineering) 500 Baird Road, Merion, Pa.	11 L
WELBOURN, EDWARD HAMBLETON, JR.....	(Government) Arbutus Avenue, Eden Terrace, Catonsville, Md.	15 L
WESSON, LAURENCE GODDARD, JR.....	(Chemistry) 7400 York Road, Baltimore, Md.	2 L
WHITTIER, WHITTEMORE.....	(German) 4310 37th Street, N. W., Washington, D. C.	36 L
WILSON, CHARLES BENTLEY.....	(Government) 245 Barrington Street, Rochester, N. Y.	38 L
WINGERD, EDMUND CULBERTSON, JR.....	(Government) Kenwood, Chambersburg, Pa.	8 L
*WOOD, GILBERT CONGDON.....	(Biology) Box 4, Cape Cottage, Maine	9 L

JUNIOR CLASS—1939

ACKERMAN, ROBERT BIRD.....	(Economics) 223 Orchard Place, Ridgewood, N. J.	21 L
ALBERT, ALPHEUS HOMER.....	(Government) 353 Stockton Street, Hightstown, N. J.	38 Bc
ARON, JEROME IRWIN.....	(Government) (Studying in Europe during 1937-38) 937 North 8th Street, Philadelphia, Pa.	
*BALDERSTON, HENRY LLOYD, JR.....	(Economics) 34 Simpson Road, Ardmore, Pa.	D
BALDERSTON, ROBERT LEVI.....	(Engineering) Colora, Md.	6 L
BIRKINBINE, JOHN LONGCOPE.....	(Economics) 1 Lansdowne Court, Lansdowne, Pa.	21 L
BONHAM, WILLIAM SOUDER.....	(Engineering) 201 West Commerce Street, Bridgeton, N. J.	68 Bn
BOWN, GEORGE DE WOLFE.....	(English) 263 Washington Street, Newton, Mass.	39 Bc
BREADY, JAMES HALL.....	(History) 436 East Barber Avenue, Woodbury, N. J.	9 F
BROWN, FRANCIS GODLEY.....	(Government) Downingtown, Pa.	19 L
BUSHNELL, CHARLES STONE, JR.....	(Engineering) 53 Hancock Street, Rochester, N. Y.	42 Bc
*CARROLL, BENJAMIN EDWARD.....	(Engineering) Conowingo, Md.	6 L
CHAPIN, DAVID BROOKS.....	(German) (Studying in Europe during 1937-38) 865 Beacon Street, Newton Centre, Mass.	
*CLADER, STANLEY C.....	(Chemistry) 352 Penn Road, Wynnewood, Pa.	D

Name	Home Address	College Address
COFFMAN, STANLEY KNIGHT, JR.	374 Kendall Place, Columbus, Ohio	(English) 39 Bc
*DERR, HENRY HOUP, III	346 Meehan Street, Germantown, Phila., Pa.	(Engineering) 6 L
DOWNING, JOHN WESLEY, JR.	616 Park Avenue, Salisbury, Md.	(History) 42 Bc
EVANS, JONATHAN	Awbury, Germantown, Philadelphia, Pa.	(Chemistry) 16 Bs
EVANS, NATHANIEL HATHAWAY	Awbury, Germantown, Philadelphia, Pa.	(Economics) 19 L
EVANS, WILLIAM ELKINTON	Awbury, Germantown, Philadelphia, Pa.	(Chemistry) 18 L
*FENHAGEN, JAMES PIERCE	916 St. Paul Street, Baltimore, Md.	(German) 31 L
*FINLEY, JOHN McELMOYLE	324 Midland Avenue, Wayne, Pa.	(English) 32 L
*FISHER, CHARLES WORLEY	26 Llandillo Road, Llanerch, Pa.	(English) D
FLICK, JOHN ALBERT	116 E. Maple Avenue, Merchantville, N. J.	(Chemistry) 17 L
*FORCE, ROY WARREN	General Greene Farms, R. F. D. 3, West Chester, Pa.	(Chemistry) D
GOODYEAR, HARRY JOHN, JR.	911 Eldridge Avenue, West Collingswood, N. J.	(Chemistry) 44 Bc
GROFF, JOHN CORNELL	1527 Diamond Street, Philadelphia, Pa.	(Government) 21 L
HALLAHAN, JOHN DALLAS	351 Owen Avenue, Lansdowne, Pa.	(Biology) 30 L
HEILMAN, HARRY ANDERSON, JR.	409 North McKean Street, Kittanning, Pa.	(French) 4 L
HERR, ROBERT	6137 Carpenter Street, Philadelphia, Pa.	(Physics) 1 F
HOYER, JOHN ALBERT	6630 North 10th Street, Philadelphia, Pa.	(Economics) 17 L
JACKSON, ROBERT LODINGTON	3105 Queen Lane, Germantown, Phila., Pa.	(Economics) 19 L
JAQUETTE, JOHN JOSEPH	605 Elm Avenue, Swarthmore, Pa.	(Economics) 5 L
JONES, HENRY HOWARD	1408 22nd Avenue, Altoona, Pa.	(Chemistry) 28 L
LARSON, DOUGLAS MELDAL	516 9th Avenue, Minneapolis, Minn.	(Economics) 71 Bn
LEWIS, JOHN EDWARDS	1502 Pennsylvania Avenue, Wilmington, Del.	(History) 4L
LEWIS, LEICESTER CROSBY, JR.	7737 St. Martin's Lane, Chestnut Hill, Philadelphia, Pa.	(English) 23 F
LILLIE, RICHARD HORACE	6112 W. Washington Boulevard, Wauwatosa, Wis.	(Chemistry) 27 L
MASON, ELLIOTT	640 Rahway Road, Westfield, N. J.	(Chemistry) 21 F
McCUNE, WILLIAM WALKER	1830 Converse Street, McKeesport, Pa.	(Biology) 30 L

Name	Home Address	College Address
MEARS, FRANK KENNEDY, JR.	1515 Church Lane, Philadelphia, Pa.	(Chemistry) 18 L
MERVINE, DONALD SUMNER	412 S. Main Street, Sheffield, Pa.	(Government) 4 L
MILLER, CHARLES FREDERICK	2033 Willemore Avenue, Springfield, Ill.	(English) 31 L
MORRIS, HAROLD HOLLINGSWORTH, JR.	99-A Jessfield Road, Shanghai, China	(Biblical Literature) 24 L
MOSELEY, ALEXANDER WILLETT, JR.	1709 Chicago Ave., Evanston, Ill.	(Economics) 29 L
MUNRO, DONALD H.	711 Knorr Street, Philadelphia, Pa.	(Economics) 62 Bn
PALMER, LOUIS HENRY, JR.	129 Derwen Road, Bala-Cynwyd, Pa.	(Chemistry) D
PEIFER, ROBERT EARL, JR.	102 North Swarthmore Avenue, Ventnor City, N. J.	(Economics) D
PHILLIPS, HEWES WILSON	St. Albans, W. Va.	(English) 10 Bs
RAMBO, OSCAR NAYLOR, JR.	19 Wiltshire Road, Overbrook, Phila., Pa.	(Biology) D
RANKIN, CHARLES EWING	715 East 20th Street, Chester, Pa.	(Economics) 9 Bs
REAVES, WILLIAM HOBSON, JR.	37 Aberdeen Place, St. Louis, Mo.	(History) 3 F
ROBERTS, ALAN	39 Forest Street, Newton Highlands, Mass.	(French) 14 M
ROHRMAYER, FRANCIS PETER, JR.	66 Whetten Road, West Hartford, Conn.	(Chemistry) 17 L
ROSEN, SEYMOUR SYLVESTER	107 Mowbray Place, Kew Gardens, N. Y.	(Chemistry) 20 Bs
SANTER, DANIEL GLEDDE	6401 North Santa Monica Blvd., Milwaukee, Wis.	(Chemistry) 72 Bn
SHARPE, CRAIG McCOLL	6015 Wayne Avenue, Philadelphia, Pa.	(History) 24 L
SHAW, WINSLOW DRUMMOND	907 Grand Avenue, Asbury Park, N. J.	(Economics) 42 Bc
SHIHADDEH, THEODORE DAVID, JR.	113 Sutton Road, Ardmore, Pa.	(Sociology) 31 Bc
SIMONS, LAIRD HARDCASTLE, JR.	3417 Race Street, Philadelphia, Pa.	(Economics) 31 Bc
*SPAULDING, ROBERT EUGENE	379 Meadowbrook Avenue, Ridgewood, N. J.	(History) 68 Bn
STEIGER, THOMAS BOWLES	Mercersburg, Pa.	(Government) 5 L
STERRETT, JAMES WOODS	Reedsville, Pa.	(Physics) 18 Bs
SYKES, JOHN MARSHALL	334 Llandrillo Road, Bala-Cynwyd, Pa.	(Chemistry) 69 Bn
TALBOT, GILBERT PARRY	Virginia Avenue and Walnut Street, West Chester, Pa.	(Philosophy) 12 Bs
THIERMANN, STEPHEN HOFF	3205 North Marietta Avenue, Milwaukee, Wis.	(English) 18 L

Name	Home Address	College Address
THOMAS, HOWARD PITNER, JR.	(Chemistry) 290 East Jefferson Street, Media, Pa.	14 M
TINNON, JOHN MUNROE	(Engineering) 610 Forest Avenue, Larchmont, N. Y.	70 Bn
TRENCH, JOHN PATRICK	(Chemistry) 18 Ellicott Place, New Brighton, N. Y.	69 Bn
WARNER, WILLIAM HAYES GRIER	(Government) 350 Glen Echo Road, Philadelphia, Pa.	5 L
WEBSTER, MAURICE ANDERSON, JR.	(English) 3827 Oak Road, East Falls, Philadelphia, Pa.	32 L
WERTIME, THEODORE ALLAN	(History) R. R. No. 2, Chambersburg, Pa.	21 F
*WHITE, ROBERT MANSON	(Biology) American Presbyterian Mission, Soochow, China	14 F
WHITSON, ROBERT OLIVER	(Chemistry) 2311 Wroxtton Road, Houston, Texas	38 Bc
WILLIAMS, DANIEL NORTON	(Economics) 380 North Main Street, Wallingford, Conn.	16 Bs
WILSON, JOHN FRENCH, JR.	(Economics) 13610 Larchmere Boulevard, Cleveland, Ohio	27 L
WINGERD, JOSEPH COLEMAN	(Government) Edgar Avenue, Kenwood, Chambersburg, Pa.	44 Bc
WINSLOW, EDWARD CYRUS, JR.	(Economics) 503 St. Patrick Street, Tarboro, N. C.	22 F
WITHERS, SAMUEL CLAYTON, JR.	(English) 62 Livingston Avenue, Dobbs Ferry, N. Y.	22 F
YOST, RUSSELL RAYMOND	(Physics) Menohar Highway, Johnstown, Pa.	28 L

SOPHOMORE CLASS—1940

ALLEN, ERNEST GRIFFIN	D
3345 Woodland Avenue, Philadelphia, Pa.	
ALLEN, GEORGE RANKIN	D
3345 Woodland Avenue, Philadelphia, Pa.	
ANDERTON, BRUCE DOUGLAS	19 F
726 Washington Street, Whitman, Mass.	
ASHBROOK, JAMES NORTON	12 F
7322 Bryan Street, Mt. Airy, Philadelphia, Pa.	
ATKINSON, HORACE CONRAD	41 Bc
Wrightstown, Bucks County, Pa.	
BALIVET, HENRI PHILLIP, JR.	17 M
384 N. Fullerton Avenue, Montclair, N. J.	
BAUM, CHESTER EARLE, JR.	103 M
Delaware City, Delaware	
BEELER, RICHARD WILLIAM	120 M
34 Harvard Road, Brookline, Pa.	
BEERS, STEWART LORING	D
523 Oakley Road, Haverford, Pa.	

HAVERFORD COLLEGE

115

Name	Home Address	College Address
BROWN, ARTHUR ELLIS.....	226 Dickinson Avenue, Swarthmore, Pa.	30 F
COLBERT, WILLIAM HOWARD.....	223 W. Pearl Street, Butler, Pa.	21 Bs
COURSIN, DAVID BAIRD.....	1608 Lawndale Avenue, McKeesport, Pa.	66 Bn
*DARNELL, EMERSON LIPPINCOTT.....	40 N. Main Street, Medford, N. J.	23 Bs
DAWSON, EDWIN SCOTT.....	2230 California St., N. W., Washington, D. C.	8 M
DEWEES, ROBERT LOVETT.....	Sweetwater Farm, Glen Mills, Pa.	13 Bs
DUNCAN, JOHN ALLEN.....	4 Mentelle Park, Lexington, Ky.	5 M
DYE, STANLEY MARVIN.....	320 Berkeley Street, Rochester, N. Y.	8 M
*FLACCUS, DAVID PERRY.....	109 Bryn Mawr Avenue, Lansdowne, Pa.	120 M
FLEISCHMAN, STEPHEN WILLIAM.....	3 Highland Court, Far Rockaway, L. I., N. Y.	37 Bc
GOEPP, ROBERT HAMILTON.....	4047 Pine Street, Philadelphia, Pa.	50 Bn
GREENWOOD, RICHARD, III.....	Rydal, Pennsylvania	13 Bs
GROSS, JOHN EDWARD.....	Fort Belvoir, Va.	22 Bs
*HALSEY, WILLIAM DARRACH, JR.....	44 Westland Avenue, West Hartford, Conn.	17 F
*HENDERSON, HANFORD MEAD, JR.....	171 W. 12th Street, New York, N. Y.	20 F
HERING, ALEXANDER CHANDLEE.....	277 Park Avenue, Apt. 5-A, New York, N. Y.	51 Bn
*HIER, WAYLAND GLADSTONE.....	301 Thornhill Road, Baltimore, Md.	17 Bs
HOFFMAN, JOHN THOMAS.....	218 Sinclair Place, Westfield, N. J.	13 F
HOYT, HAMILTON TAYLOR.....	2428 E. Linwood Avenue, Milwaukee, Wis.	58 Bn
*HUBER, FREDERICK CHARLES.....	Country Club Grounds, Dongan Hills, N. Y.	13 M
HUNN, ROBERT JOSEPH.....	5034 41st St., N. W., Washington, D. C.	30 F
JANNEY, LEWIS LAMAR.....	Hollins College, Virginia	66 Bn
JOHNSON, SAMUEL FREDERICK.....	508 Brookline Boulevard, Brookline, Upper Darby, Pa.	D
KOHN, EDWARD IRVING.....	3415 Clarks Lane, Baltimore, Md.	58 Bn
LEWIS, FIELD ALLEN.....	156 Irving Avenue, South Orange, N. J.	120 M
*LINDLEY, JOHN MARSHALL, JR.....	52 Garden Road, Wellesley Hills, Mass.	4 M

Name	Home Address	College Address
*LONGCOPE, PARKE DUNCAN.....	Pine Orchard, Connecticut	33 Bc
LOWE, DONALD BLAIR, JR.....	1156 W. Exchange, Akron, Ohio	14 Bs
LURTING, FREDERICK WILBUR.....	15 DeFoe Street, Pittsburgh, Pa.	24 Bs
*MAGILL, ARTHUR ANDREWS.....	117 Carpenter Lane, Mt. Airy, Philadelphia, Pa.	1 Bs
MASON, HAYDEN.....	640 Rahway Road, Westfield, N. J.	41 Bc
MAULE, SAMUEL GEORGE MORTON.....	Gulph Road, Bryn Mawr, Pa.	50 Bn
*MAY, PHILIP BESSOM.....	301 Woodlawn Road, Roland Park, Baltimore, Md.	6 F
McCONNELL, ROBERT WILSON, JR.....	1221 Wakeling Street, Frankford, Philadelphia, Pa.	35 Bc
McDEVIT, WILLIAM FERRIS.....	185 Forest Avenue, Tompkinsville, N. Y.	3 Bs
MEAD, JOHN ABBOTT.....	252 Hathaway Lane, Wynnewood, Pa.	33 Bc
MECHLING, JAMES ELLIOTT.....	Riverton Road, Moorestown, N. J.	2 Bs
*MOORE, HARRISON WILFRED, JR.....	146 W. 94th Street, New York, N. Y.	37 Bc
MORGAN, THOMAS ALFRED, JR.....	480 Park Avenue, New York, N. Y.	29 L
PETERS, CHARLES K., JR.....	134 S. Lansdowne Avenue, Lansdowne, Pa.	35 Bc
POOLE, RICHARD ARMSTRONG.....	12 Hobart Avenue, Summit, N. J.	109 M
*PRESCOTT, KENNETH ADAMS.....	32 School Street, Sanford, Maine	120 M
RAIRDON, CHARLES THOMAS.....	3772 Beechway Boulevard, Toledo, Ohio	51 Bn
REICHEL, ANDRE WLADIMIR.....	51 Ontario Road, Bellerose, L. I., N. Y.	1 M
RICHARDSON, JEFFERS FOSTER, JR.....	320 E. Cassilly Street, Springfield, Ohio	23 Bs
ROWLAND, PAUL CHARLES.....	7 North Street, Middlebury, Conn.	21 Bs
*SCHAEFFER, ROBERT L., JR.....	32 N. 8th Street, Allentown, Pa.	22 Bs
SHARKEY, JOHN TIERNAN.....	230 S. 21st Street, Philadelphia, Pa.	D
*SIMPSON, JOHN CHRISTOPHER, JR.....	920 Swede Street, Norristown, Pa.	101 M
*SOUTHGATE, NORMAN DAWSON.....	28 Aberdale Road, Bala-Cynwyd, Pa.	D
SWIFT, CHARLES JAMES.....	1111 Bancroft Parkway, Wilmington, Del.	30 F
TAFT, THOMAS MELVILLE.....	Cornwall-on-Hudson, New York	11 M

HAVERFORD COLLEGE

117

Name	Home Address	College Address
*TOUSEY, THOMAS GRANT, JR.	Carlisle Barracks, Carlisle, Pa.	14 Bs
VINCENT, JAMES ALEXANDER	1 Glover Street, Barton, Vt.	36 Bc
WIEDER, JOHN WILLIAM, JR.	19 Guernsey Avenue, Abington, Pa.	36 Bc
WILLIAMS, ROBERT THOMAS	Germantown Pike, Plymouth Meeting, Pa.	D
*WILSON, DAVID RYDER	212 E. 48th Street, New York, N. Y.	5 F
WOLF, JEROME DOUGLAS	126 W. Jackson Road, Webster Groves, Mo.	24 Bs
WOLFINGER, CHARLES HOBSON	Curren Terrace, Norristown, Pa.	D
WOOD, JAMES WILLIAM, JR.	803 E. 20th Street, Chester, Pa.	D

FRESHMAN CLASS—1941

ADLER, FRANCIS ERDMAN	Huron Lane, Chestnut Hill, Philadelphia, Pa.	D
ALLINSON, EDWARD PAGE, JR.	Town's End Farm, West Chester, Pa.	7 F
ANDRUS, STEPHEN BOURNE	1903 Girard Avenue, South, Minneapolis, Minn.	53 Bn
ARNOLD, DAVID BARRETT	128 Bard Avenue, West Brighton, S. I., N. Y.	112 M
ARTHUR, ROBERT PALMER	637 Walnut Street, McKeesport, Pa.	63 Bn
ASHBROOK, ARTHUR GARWOOD, JR.	88 Admiral Dewey Avenue, Ingram, Crafton P. O., Pa.	106 M
BACON, SAMUEL ALLEN	3307 Clarendon Road, Cleveland, Ohio	30 Bc
BLUM, HOWARD LOURIA	935 Park Avenue, New York, N. Y.	116 M
BOLSTER, RICHARD HAWKS, II	Littlebrook Road, Berwyn, Pa.	D
BOTELHO, EUGENE EVANS	19 Louella Court, Wayne, Pa.	D
BOYER, DANIEL B., JR.	Boyetown, Pennsylvania	52 Bn
BRANSON, ALBERT DELANO	2025 Elmwood Avenue, Springfield, Ohio	26 Bc
BUTTRICK, JOHN ARTHUR	960 Park Ave., New York, N. Y.	60 Bn
CHAMBERS, TORRENCE HARRISON	116 Ardmore Avenue, Ardmore, Pa.	D
CHAMBLISS, DAVID JOHNSON	Lookout Mountain, Tennessee	32 Bc

Name	Home Address	College Address
CHAPPELL, SAMUEL M.	6401 N. Santa Monica Blvd., Milwaukee, Wis.	6 Bs
CHESTNUT, DAVID THOMAS	659 Rector Street, Roxborough, Philadelphia, Pa.	D
CLARK, JOHN BURT	4638 S. Fremont Avenue, Minneapolis, Minn.	54 Bn
CLEMENT, HERBERT LEE	342 E. Hortter Street, Philadelphia, Pa.	D
CORNMAN, HENRY DENNIS	139 Drexel Road, Ardmore, Pa.	D
DAVIS, A. HUNT	112 Long Avenue, Hamburg, N. Y.	9 M
DICKSON, ROBERT BRUCE	908 Andrews Avenue, Collingdale, Pa.	D
DORSEY, JOHN WORTHINGTON	36 Huffman Avenue, Washington, Pa.	28 Bc
ELLIOTT, HERSCHEL HUGH	106 State Street, Westport, Conn.	6 M
ENGLEHARDT, EDWARD LOUIS	100 Maple Avenue, Narberth, Pa.	D
EVANS, CHRISTOPHER	6014 Chew Street, Philadelphia, Pa.	7 Bs
EVANS, ROBERT WHITESIDE, JR.	239 Walnut Street, Pottstown, Pa.	6 M
EWING, GERRITT LOOS	Fair Haven Road, Fair Haven, N. J.	61 Bn
EVERT, ROBERT NASH	Northern Pacific Hospital, Glendive, Mont.	2 F
FINGER, LOUIS JUDAH	2305 Harrison Street, Wilmington, Del.	107 M
FOLWELL, ROBERT COOK, 3D	Mullica Hill, New Jersey	
GARMEY, JOHN DAVID	7614 Colonial Road, Brooklyn, N. Y.	25 Bc
GIFFORD, PHILIP COLLINS, JR.	468 Hope Street, Providence, R. I.	8 F
GROSHOLZ, EDWIN DEHAVEN	112 Schoolhouse Lane, Ardmore, Pa.	D
GUENTHER, JACOB JARDEN, JR.	510 N. Chester Road, Swarthmore, Pa.	16 F
HARRISON, PAUL FRANKLIN	94 Bayview Avenue, Port Washington, N. Y.	61 Bn
HASTINGS, FRANK WILLARD	45 E. Church Road, Elkins Park, Pa.	2 M
HAWLEY, JOHN CHADWICK	American Consular Service, Lisbon, Portugal	5 Bs
HEMPHILL, GEOFFREY	243 N. Mountain Avenue, Upper Montclair, N. J.	34 Bc
HIBBARD, JOHN BARR	1816 Chicago Avenue, Evanston, Ill.	15 Bs
HICKS, GORDON DEPENCIER	160 Highland Avenue, Middletown, N. Y.	115 M

HAVERFORD COLLEGE

119

Name	Home Address	College Address
HOLMES, HENRY KELMAN.....	3430 81st Street, Jackson Heights, N. Y.	108 M
HOUCK, PAUL WINTERS, II.....	50 Weston Place, Shenandoah, Pa.	53 Bn
INGLIS, ANDREW FRANKLIN.....	Pellston, Michigan	111 M
KENT, ROGER BETTS.....	1904 Lauderdale Road, Louisville, Kentucky	4 F
KING, BENTON DAVIS.....	357 Sylvan Street, Rutherford, N. J.	67 Bn
LIDDELL, WILLIAM ANDREW, JR.....	28 Oakland Street, Lowell, Mass.	32 Bc
LITTLE, THOMAS.....	Ashburnham, Mass.	28 Bc
LODGE, CHARLES HENRY.....	59 Montclair Avenue, Montclair, N. J.	52 Bn
LONG, JAN WINSTON.....	433 W. 21st Street, New York, N. Y.	26 Bc
LONGLEY, JAMES BAIRD.....	12 W. Mt. Vernon Place, Baltimore, Md.	104 M
MARSTON, RICHARD EDSON, JR.....	108 Wyndmoor Road, Manoa, Pa.	D
MCNEIL, JOHN REID.....	239 W. 8th Street, Erie, Pa.	110 M
MILLER, WILLIAM KELLER.....	2033 Willemore Avenue, Springfield, Ill.	60 Bn
MORIAN, TUCKER FRAZER.....	506 Anthwyn Road, Merion, Pa.	D
MURPHY, SAMUEL MILLARD, JR.....	29 Bellair Driveway, Dobbs Ferry, N. Y.	18 F
NAPIER, ARTHUR HOWELL, JR.....	503 E. Willow Grove Avenue, Chestnut Hill, Philadelphia, Pa.	59 Bn
NEAL, J. PHILIP.....	106 N. 34th St., Philadelphia, Pa.	D
NEWHALL, WILLIAM FREEMAN.....	36 Tenmore Road, Haverford, Pa.	D
NICHOLS, CLYDE KINGSLEY, JR.....	County Street, Rehoboth, Mass.	8 F
ORTON, MAURICE AMOR.....	53 Harrison Avenue, Northampton, Mass.	113 M
PILE, WILSON HUNT.....	622 S. 42nd Street, Philadelphia, Pa.	29 Bc
POTTER, RICHARD JACKSON.....	2011 Greenberry Road, Baltimore, Md.	37 L
SCHEFFER, EDWARD RHEINARD.....	2508 E. Stratford Court, Milwaukee, Wis.	15 M
SHOEMAKER, DAVID WILSON.....	510 Riverview Road, Swarthmore, Pa.	7 M
SIMMONS, WILFRID LEE.....	Box 10, Hebron, N. H.	25 Bc
SMITH, HENRY AUGUSTINE, JR.....	26 Rockledge Road, Newton Highlands, Mass.	8 Bs

Name	Home Address	College Address
SMITH, ROBERT HENRY.....	14901 Lake Avenue, Lakewood, Ohio	8 F
SNIPES, SAMUEL MOON.....	Lincoln Highway, Morrisville, Pa.	30 Bc
SOLIS-COHEN, LEON, JR.....	906 69th Avenue, Philadelphia, Pa.	102 M
STANTON, WILLIAM WHITFIELD.....	2946 Berkley Road, Ardmore, Pa.	105 M
STEWART-GORDON, MELVIN.....	403 W. 115th Street, New York, N. Y.	29 Bc
STROHL, G. RALPH, JR.....	24 E. Clearfield Road, Oakmont Upper Darby, Pa.	D
STUART, HARRY HARLAN.....	161 N. June Street, Los Angeles, Calif.	32 Bc
SUTTON, GEORGE COOKE.....	830 Ridge Terrace, Evanston, Ill.	15 Bs
SWAN, GEORGE MYRON, JR.....	1325 Inverness Street, Pittsburgh, Pa.	5 Bs
SWIGERT, JOHN BRUCE.....	123 Lafayette Avenue, Haddonfield, N. J.	59 Bn
THALHEIMER, HERBERT R.....	5603 Roxbury Place, Baltimore, Md.	54 Bn
VELTE, WILLIAM ELKANAH.....	340 W. 7th Street, Chester, Pa.	3 M
VOGT, ROY SCHOPPAUL.....	90 Prospect Hill Avenue, Summit, N. J.	64 Bn
WAGNER, LANSING PRAY.....	c/o John Barker, Jr. 142 Middlesex Road, Chestnut Hill, Mass.	7 Bs
WATSON, WILLIAM ROBERTSON, JR.....	2300 Pine Street, Philadelphia, Pa.	7 F
WEBB, JOHN LONGANECKER, JR.....	500 Baird Road, Merion, Pa.	D
WEYERBACHER, KENNETH WILLIAM.....	20 Degonia Road, Boonville, Ind.	D
WILLIS, JAMES MOORE.....	109 Hudson Terrace, Yonkers, N. Y.	8 Bs
WINSLOW, ROBERT GAREY.....	Tome Hill, Port Deposit, Md.	114 M
WRIGHT, KENNETH ALDRO.....	2134 Wyoming Avenue, N. W., Washington, D. C.	67 Bn
YOUNGQUIST, JOHN.....	1809 Fremont Avenue, South, Minneapolis, Minn.	6 Bs
ZIEGLER, HOWARD EDWARD, JR.....	2 Cedar Lane, Merion, Pa.	D

SUMMARY

Graduate Students.....	9
Seniors.....	86
Juniors.....	82
Sophomores.....	68
Freshmen.....	89
<hr/>	
TOTAL.....	334

FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.....	Tunbridge and Blakely Roads....	50
Barrett, Don C.....	5 College Circle.....	454
Bernheimer, R.....	616 Walnut Lane.....	Bryn Mawr 1536 M
Brown, Henry Tatnall, Jr.....	1 College Lane.....	1222
Cadbury, William Edward, Jr.....	Graduate House.....	1779 W
Carter, Hugh.....	Rose Valley, Moylan, Pa.	
Chase, O. M.....	Chester 24342	
Christopher, John B.....	Founders Hall, East.....	564
Clement, Charles A.....	Graduate House.....	2195
Clement, Wilmer B.....	Founders Hall, East.....	564
Comfort, Howard.....	Founders Hall, East.....	564
Comfort, William W.....	3 College Lane.....	3732
Drake, Thomas E.....	South Walton Road.....	455
Dunn, Emmett R.....	Founders Hall, East.....	2152 W
Elder, Joseph D.....	748 Rugby Road.....	Bryn Mawr 2662
Evans, Arlington.....	c/o R. Sutton, 785 College Ave.....	203 W
*Fetter, Frank Whitson.....	Boulevard, Brookline, Upper Darby P. O., Pa.....	Hilltop 2043 J
Flight, J. W.....	Graduate House.....	2195
French, Bruce H.....	753 College Avenue.....	4409 W
Gentle, James.....	1208 Grenox Rd., Wynnewood, Pa.....	1292
**Grant, Elihu.....	6th & Walnut Sts., (Philadelphia) Lom. 7300	
Gummere, Henry V.....	P. O. Box 156, Haverford, Pa.....	
Haddleton, A. W.....	791 College Avenue.....	4677
Henry, H. K.....	791 College Avenue.....	
Herndon, John G., Jr.....	1464 Drayton Lane, Penn Wynne, Pa.....	1254 M
Hetzel, Theodore B.....	2 College Lane.....	364
*Holmes, Clayton W.....	715 Panmure Road.....	Bryn Mawr 1235 R
**Hotson, J. Leslie.....	3 College Lane.....	195 W
Johnston, Robert J.....	3 College Circle.....	4656
Jones, Rufus M.....	2 Woodside Cottage.....	1402 W
Jones, Thomas O.....	2 College Circle.....	2777
Kelly, John A.....	Graduate House.....	2195
Kelly, Thomas R.....	Founders Hall, East.....	4160
Lester, John A., Jr.....	2945 Morris Road, Ardmore, Pa.....	3867 J
Lester, R. A.....	c/o John S. Garrigues, 742 College Ave.....	1562
Lockwood, Dean P.....	Graduate House.....	2195
Loose, G.....	6 College Circle.....	1402 J
**Lunt, William E.....	R. F. D. No. 2, Lantern Yard, Phoenixville, Pa.....	
MacIntosh, Archibald.....	5 College Lane.....	1507 W
McNeary, Samuel S.....	830 Buck Road.....	961 J
Melchior, Montfort V.....	129 Graduate House.....	2195
Meldrum, William B.....	Radnor Ave., Bryn Mawr Bryn Mawr 1315	
Montgomery, George.....	747 College Avenue.....	881
Oakley, Cletus O.....	6124 Columbia Ave., Overbrook, Pa. Greenwood 7811	
*Palmer, Frederic, Jr.....	Featherbed Lane.....	3109 W
†Pfund, Harry W.....	7 College Lane.....	97 R
Post, L. Arnold.....	3 College Lane.....	4698 R
Pratt, Henry S.....	9 College Lane.....	258 M
Randall, Roy E.....	4 College Circle.....	870 J
Rantz, J. Otto.....	1 College Lane.....	195 J
Reitzel, William A.....	Graduate House.....	2195
Rittenhouse, Leon H.....	637 Walnut Lane.....	4185 W
Snyder, Edward D.....	6 College Lane.....	791 J
Steere, Douglas V.....	36 Railroad Avenue.....	712
Sutton, Richard M.....	739 College Avenue.....	162 J
Swann, Alfred J.....	785 College Ave., facing Walton Rd.....	203 W
Taylor, Dr. Herbert W.....	21 Oberlin Avenue, Swarthmore Pa. Swarthmore 661	
Teaf, Howard Morris, Jr.....	457 Lancaster Avenue.....	2383
*Watson, Frank D.....	207 W. Plumstead Ave., Lansdowne, Pa.....	Madison 4297
Williamson, Alexander Jardine.....	773 College Avenue.....	2937
Wills, William Mintzer.....	4 College Lane.....	4023
Wilson, Albert H.....	342 Merion Rd, Merion, Pa., Merion College Avenue.....	521 1853

* Absent on leave, first term, 1937-38.

** Absent on leave, second term, 1937-38.

† Absent on leave, 1937-38.

COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Office, W. M. Wills, Ass't Sec'y, 44 Sharpless Hall . . .	3061
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, H. Tatnall Brown, Jr.	1441
Dean of Freshmen in Charge of Admissions, A. MacIntosh . . .	1441
Founders Hall, East	564
Founders Hall, Dormitory	1939
Founders Hall, Kitchen	2991
Graduate House	2195
Gymnasium	754
Hilles Laboratory of Applied Science (Engineering)	1670
Library	767
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lloyd Hall, Rooms 23-38	2981
Lyman Beecher Hall Chemistry Laboratory	387
Merion Hall	267
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988
Registrar, O. M. Chase	221
Sharpless Hall (Physics and Biology)	950
Skating Pond	389
Steward, Charles A. Clement	2942
Supt. of Buildings and Grounds, R. J. Johnston	2942

* Ardmore Exchange.

GENERAL ALUMNI ASSOCIATION OF
HAVERFORD COLLEGE

President

THOMAS WISTAR, '98
166 W. School Lane, Germantown, Philadelphia, Pa.

Vice-Presidents

HOWARD BURTT, '08
Packard Building, Philadelphia, Pa.
ULRIC J. MENGERT, '16
Morris Building, Philadelphia, Pa.

Secretary

ARCHIBALD MACINTOSH, '21
Haverford College, Haverford, Pa.

Assistant Secretary

WILLIAM MINTZER WILLS, '04
Haverford College, Haverford, Pa.

Treasurer

JOHN C. LOBER, '27
Packard Building, Philadelphia, Pa.

Haverford Club of Philadelphia

1607 Moravian St., Philadelphia, Pa.

President. W. Nelson West, 3rd, '24
Vice-President. M. Alexander Laverty, '17
Secretary. William Morris Maier, '31
Treasurer. John C. Lober, '27

Haverford Society of New England

President.....	WALTER S. HINCHMAN, '00
	501 Randolph Ave., Milton, Mass.
Vice-President.....	CHARLES T. COTTRELL, '90
	53 State St., Boston, Mass.
Vice-President.....	C. PRESCOTT KNIGHT, '16
	146 Westminster St., Providence, R. I.
Secretary.....	RICHARD N. JANNEY, '22
	22 Dwhinda Rd., Waban, Mass.
Treasurer.....	WESTON HOWLAND, '17
	77 Franklin St., Boston, Mass.

Haverford Society of New York

Honorary President.....	CHRISTOPHER MORLEY, '10
	25 West 45th St., New York City
President.....	EUGENE R. SPAULDING, '10
	25 W. 45th St., New York City
Secretary.....	ROBERT C. SULLIVAN, '29
	25 Broadway, New York City
Treasurer.....	HENRY G. BARNHURST, '31
	101 Park Ave., New York City

Haverford Society of Maryland

President.....	G. CHESTON CAREY, '15
	119 E. Lombard Street.
Vice-President.....	JOSEPH M. BEATTY, JR., '13
	2817 Oak St., Baltimore, Md.
Vice-President.....	ISAAC C. LYCETT, '20
	"Seldom Come By" Owings Mills, Md.
Secretary.....	E. ALLEN SCHILPP, '31
	208 Woodlawn Road, Baltimore, Md.
Treasurer.....	WALTER SONDHEIM, JR., '29
	10 W. Read Street, Baltimore, Md.

Haverford Society of Washington

President.....	ALBERT E. ROGERS, '21
	Sidwell Friends School, Washington, D.C.
Vice-President.....	ALLAN B. FAY, '27
	3307 Woodley Road, Washington
Secretary-Treasurer.....	RICHARD R. PLEASANTS, '34
	St. Albans, Washington, D.C.

Haverford Society of Pittsburgh

- President GIFFORD K. WRIGHT, '93
 First National Bldg., Pittsburgh, Pa.
- Secretary WILLARD E. MEAD, '26
 5529 Ellsworth Ave., Pittsburgh, Pa.
- Treasurer JAMES M. HUSTON, '31
 1167 Murrayhill Ave., Pittsburgh, Pa.

Haverford Society of Chicago

- President JOHN S. FOX, '02
 5617 Dorchester Ave., Hyde Park Sta., Chicago, Ill.
- Secretary WILLIAM L. BAILEY, JR., '17
 323 S. Franklin St., Chicago, Ill.

Haverford Society of Cleveland

- President JOHN F. WILSON, '10
 Leader Bldg., Cleveland, Ohio

Haverford Society of Detroit

- President D. C. MURRAY, '12
 4-169 General Motors Bldg., Detroit, Mich.

Haverford Society of Kansas City, Mo.

- President J. RUSSELL FITTS, '20
 407 W. 8th St., Kansas City, Mo.

Golden Gate Haverford Society

- President WALTER MORRIS HART, '92
 1401 LeRoy Ave., Berkeley, Calif.
- Secretary ALFRED W. ELKINTON, '14
 6th and Grayson Sts., Berkeley, Calif.

Haverford Society of Southern California

- President RALPH W. TRUEBLOOD, '05
 c/o Los Angeles Times, Los Angeles, Calif.
- Secretary JOSHUA L. BAILEY, '12
 2331 Pine St., San Diego, Calif.

ALUMNI ADVISORY COMMITTEE*

GEORGE A. KERBAUGH, '10

13 S. Letitia St., Philadelphia, Pa.

C. CHRISTOPHER MORRIS, '04

Fox St. and Roberts Ave., Philadelphia, Pa.

ARTHUR HADDON HOPKINS, M.D., '05

1726 Pine St., Philadelphia, Pa.

ULRIC J. MENGERT, '16

Morris Building, Philadelphia, Pa.

* Serving also as Alumni Representatives on the Board of Managers.

INDEX

	PAGE
Administration, Officers of.....	20-21
Admission:	
Requirements for.....	24-32
Information Concerning Examinations.....	28-32
To the Graduate Department.....	83
Alumni Associations.....	124-127
American Literature, Instruction in.....	55-57
Archaeology (Near Eastern), Instruction in.....	43-44
Art, instruction in.....	42
Astronomy, Instruction in.....	42-43
Athletic Fields.....	70
Autograph Collection, Charles Roberts.....	77
Biblical Literature, Instruction in.....	43-44
Biology, Instruction in.....	45-46
Botany, Instruction in.....	45-46
Buildings.....	7-8
Business Administration, Plan of Study for.....	41
Calendar.....	2-4
Chemistry, Instruction in.....	47-49
Clubs.....	98
Committees:	
Of the Board of Managers.....	13
Of the Faculty.....	22-23
Corporation:	
Officers of.....	11
Members of the Standing Nominating Committee of the..	12
Courses of Study.....	33-41
Courses of Instruction.....	42-76
Degrees:	
Awarded in 1936-37.....	99-100
Bachelor's.....	83
Master's.....	83-85
Delinquent Students.....	80
Description of Haverford College.....	7-10
Directory.....	122

	PAGE
Economics, Instruction in	49-51
Employment, Bureau	91
Engineering: Plan of Study for	39
Instruction in	51-55
English Language and Literature, Instruction in	55-57
Ethics, Instruction in	69
Examinations:	
For Admission	24-32
For the Master's Degree	83-85
Expenses	86-87
Faculty	14-19
Faculty, Standing Committees of	22-23
Faculty, Residence and Telephone Directory	122
Fellowships	91
Holder of	101
French, Instruction in	58
Geography and Geology, Instruction in	59
German, Instruction in	59-60
Government, Instruction in	60-61
Grading of Students	79
Graduate Students:	
Admission, requirements, charges, courses	83-85
Greek, Instruction in	62
Gymnasium	70-71
Hebrew, Instruction in	44
History, Instruction in	63-64
History of Haverford College	7-10
Honor Societies, New Membership in	104
Honor System	10
Honors:	
Awarded in 1936-37	105
Requirements for	81-82
Infirmary, The Morris	78
Italian, Instruction in	64
Latin, Instruction in	64-66
Law, Plan of Study for	41
Lectureships	78
Library	77

	PAGE
Loan Fund.....	91
Major Requirements.....	34-36
Managers, Board of.....	11-12
Mathematics, Instruction in.....	66-67
Medicine, Plan of Study for.....	40
Meeting, Friends.....	10
Music, Instruction in.....	68
Observatory.....	42
Phi Beta Kappa Society.....	98
Philosophy, Instruction in.....	68-70
Physical Education.....	70-71
Physics, Instruction in.....	72-74
Prizes.....	92-97
Prizes awarded in 1936-37.....	102-103
Professions, Study plans in preparation for.....	38-41
Psychology, Instruction in.....	68
Public Speaking, Instruction in.....	55
Publications.....	98
Required Courses.....	33-34
Rooms.....	86-87
Scholarships.....	88-90
Corporation, Holders of 1937-38.....	101
Sociology, Instruction in.....	74-76
Societies.....	98
Spanish, Instruction in.....	76
Students, Directory of.....	107-120
Summary of the enrollment.....	121
Teaching Fellowships.....	91
Telephone Directory.....	122-123
Tuition Charge.....	85-87

JAN 5 1938

LIBRARY OF
HAVERFORD COLLEGE
Haverford, Pa.

HAVERFORD COLLEGE BULLETIN

VOL. XXXVI TWELFTH MONTH, 1937

No. 3

**Reports of the President of the College
and Treasurer of the Corporation
1936-37**



Issued four times a year by
HAVERFORD COLLEGE, HAVERFORD, PA.

Entered December 10, 1902, Haverford, Pa.,
as Second Class Matter under Act of Congress of July 16, 1894

Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918.

THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 12, 1937

HAVERFORD, PA.

CORPORATION OF HAVERFORD COLLEGE

OFFICERS, MANAGERS, AND COMMITTEES

1937-38

President

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *Chairman*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

Term expires 1938

J. STOGDELL STOKES.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

FRANCIS R. TAYLOR.....910 Girard Trust Bldg., Phila.

EDWARD WOOLMAN.....Haverford, Pa.

THOMAS W. ELKINTON.....121 S. 3rd St., Phila.

WILLIAM H. B. WHITALL.....401 N. Broad St., Phila.

DR. S. EMLIN STOKES.....Moorestown, N.J.

HENRY C. EVANS.....Spring Lane, Roxboro, Phila.

*C. CHRISTOPHER MORRIS.....Roberts Ave. and Fox St., Phila.

Term expires 1939

DR. THOMAS F. BRANSON.....Rosemont, Pa.

CHARLES J. RHOADS.....Bryn Mawr, Pa.

ARTHUR H. THOMAS.....W. Washington Sq., Phila.

WILLIAM A. BATTEY.....Liberty Trust Bldg., Phila.

DR. FREDERIC C. SHARPLESS.....Rosemont, Pa.

HENRY W. STOKES.....Media, Pa.

ALFRED BUSSELLE.....347 Madison Ave., New York, N.Y.

WALTER C. JANNEY.....1529 Walnut St., Phila.

*GEORGE A. KERBAUGH.....13 S. Letitia St., Phila.

*DR. ARTHUR H. HOPKINS.....1726 Pine St., Phila.

* Alumni Representative Manager.

HAVERFORD COLLEGE

Term expires 1940

FREDERIC H. STRAWBRIDGE.....801 Market St., Phila.
JONATHAN M. STEERE.....Girard Trust Co., Phila.
L. HOLLINGSWORTH WOOD.....103 Park Ave., New York, N.Y.
STANLEY R. YARNALL.....Gtn. Ave. and Coulter St., Gtn., Phila.
WILLIAM WISTAR COMFORT.....Haverford, Pa.
RICHARD M. GUMMERE.....17 University Hall, Cambridge, Mass.
DR. HENRY M THOMAS, JR.....1201 N. Calvert St., Baltimore, Md.
ALEXANDER C. WOOD, JR.....511 Chestnut St., Phila.
*ULRIC J. MENGERT.....Morris Bldg., Phila., Pa.

MEMBERS OF THE STANDING NOMINATING COMMITTEE OF THE CORPORATION

Term expires 1938

THOMAS W. ELKINTON CHAPMAN BROWN HOWARD BURTT

Term expires 1939

ARTHUR H. THOMAS E. WAYNE MARSHALL, JR. THOMAS WISTAR

Term expires 1940

ALEXANDER C. WOOD, JR. I. THOMAS STEERE FRANCIS J. STOKES

* Alumni Representative Manager

STANDING COMMITTEES OF THE BOARD OF
MANAGERS OF THE CORPORATION OF
HAVERFORD COLLEGE

1937-38

Executive Committee

J. STOGDELL STOKES, <i>Chairman</i>	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
HENRY W. STOKES	WALTER C. JANNEY
JONATHAN M. STEERE	GEORGE A. KERBAUGH
ARTHUR H. THOMAS	ULRIC J. MENGERT

Committee on Finance and Investments

JONATHAN M. STEERE, <i>Chairman</i>	J. HENRY SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
W. W. COMFORT	DR. S. EMLÉN STOKES
	M. ALBERT LINTON

Committee on Accounts

WILLIAM A. BATTEY, <i>Chairman</i>	THOMAS W. ELKINTON
FRANCIS R. TAYLOR	WILLIAM H. B. WHITALL
	ULRIC J. MENGERT

Committee on College Property and Farm

HENRY W. STOKES, <i>Chairman</i>	EDWARD WOOLMAN
DR. THOMAS F. BRANSON	ALFRED BUSSELLE
FREDERIC H. STRAWBRIDGE	C. CHRISTOPHER MORRIS
THOMAS W. ELKINTON	HENRY C. EVANS
WILLIAM A. BATTEY	DR. ARTHUR H. HOPKINS

Committee on Honorary Degrees

CHARLES J. RHOADS, <i>Chairman</i>	DR. HENRY M. THOMAS, JR.
L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL
RICHARD M. GUMMERE	DR. S. EMLÉN STOKES

*Counsel**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

* Invited to attend all Board Meetings.

FACULTY

1937-38

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland* and
Lake Forest College

President

Arranged in order of appointment to present rank.

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D.,
Penn College; LL.D., *Haverford College*, *Swarthmore College*, *Earlham*
College and *Williams College*; D. Theol., *University of Marburg*;
D.D., *Yale University*

T. Wistar Brown Professor of Philosophy, *Emeritus*

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics, *Emeritus*

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics, *Emeritus*

FACULTY

FREDERIC PALMER, JR.*

A.B., A.M., and Ph.D., *Harvard University*

Professor of Physics

WILLIAM EDWARD LUNT**

A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*

Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT**

A.B., A.M., Ph.D., and S.T.B., *Boston University*

Professor of Biblical Literature

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*

Professor of Engineering

FRANK DEKKER WATSON*

S.B. in Economics and Ph.D., *University of Pennsylvania*

Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*

John Farnum Professor of Chemistry

JOHN LESLIE HOTSON**

A.B., A.M., and Ph.D., *Harvard University*

Francis B. Gummere Professor of English

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;

B.A. and M.A., *Oxford University*

Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*

Professor of Mathematics

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*

David Scull Professor of Biology

* Absent on leave for the first semester 1937-38.

** Absent on leave for the second semester 1937-38.

HAVERFORD COLLEGE

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*
Professor of English

FRANK WHITSON FETTER*

A.B., *Swarthmore College*; A.M., *Harvard University*;
A.M. and Ph.D., *Princeton University*
Professor of Economics

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*
Professor of German

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;
A.M. and Ph.D., *Harvard University*
Associate Professor of Philosophy

ALFRED J. SWANN

B.A. and M.A., *Oxford University*
Associate Professor of Music

JOHN GOODWIN HERNDON, JR.

A.B. and M.A., *Washington and Lee University*;
Ph.D., *University of Pennsylvania*
Associate Professor of Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D.,
Hartford Theological Seminary
Associate Professor of Biblical Literature

HARRY WILLIAM PFUND**

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*
Associate Professor of German

WILLIAM REITZEL

S.B., *Haverford College*; B.A. and M.A., *Oxford University*
Associate Professor of English

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*
Associate Professor of Physics

* Absent on leave for the first semester 1937-38.

** Absent on leave for the year 1937-38.

FACULTY

CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;
Ph.D., *University of Illinois*

Associate Professor of Mathematics

HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*

Assistant Professor of Latin and Greek

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*

Assistant Professor of Public Speaking

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*

Assistant Professor of Romance Languages

CLAYTON WILLIAM HOLMES*

B.S., *University of New Hampshire*; A.M., *Haverford College*;
M.E., *University of New Hampshire*

Assistant Professor of Engineering

THOMAS EDWARD DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*; Ph.D., *Yale University*

Assistant Professor of American History

THOMAS RAYMOND KELLY

B.S., *Wilmington College*; S.B., *Haverford College*; B.D. and Ph.D., *Hartford Theological
Seminary*

Assistant Professor of Philosophy

RICHARD ALLEN LESTER

Ph.B., *Yale University*; A.M. and Ph.D., *Princeton University*

Assistant Professor of Economics

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Lecturer in Astronomy

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Lecturer in Hygiene

* Absent on leave for the first semester 1937-38.

Haverford College

HUGH CARTER

A.B., A.M., and Ph.D., *University of Pennsylvania*
Lecturer in Sociology

RICHARD MAX BERNHEIMER

Ph.D., *University of Munich*
Lecturer in Art

ARLINGTON EVANS

B.P.E., *Normal College A.G.U.*; M.S., *Temple University*
Instructor in Physical Education

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*
Instructor in Botany

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A.M., *University of Pennsylvania*
Instructor in Modern Languages

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*
Instructor in Chemistry

HOWARD MORRIS TEAF, JR.

B.S., A.M., and Ph.D., *University of Pennsylvania*
Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*
Instructor in Athletics

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*
Instructor in Psychology

FACULTY

THEODORE BRINTON HETZEL

A.B., *Haverford College*; B.S., *University of Pennsylvania*;
M.A. and Ph.D., *Pennsylvania State College*

Instructor in Engineering

GERHARD LOOSE

Ph.D., *University of Leipzig*

Instructor in German

JOSEPH DENISON ELDER

A.B. and A.M., *Princeton University*

Instructor in Physics

JOHN BARRETT CHRISTOPHER

A.B., *Haverford College*; A.M., *Harvard University*

Instructor in History

THOMAS OSWALD JONES

B.E., *Oshkosh Teachers College*; Ph.M. and Ph.D., *University of Wisconsin*

Instructor in Chemistry

The Dean, the Dean of Freshmen, and the Registrar
are ex-officio members of the Faculty.

ASSISTANTS

JOHN OTTO RANTZ

Engineering

SAMUEL STUART MCNEARY

S.B., *Haverford College*

Physics

JOHN ASHBY LESTER, JR.

S.B., *Haverford College*

English

BRUCE HARTUNG FRENCH

A.B., *Haverford College*

Government

OFFICERS OF ADMINISTRATION

1937-38

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*

President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*; M.A., *Columbia University*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*

Medical and Athletic Adviser

THOMAS EDWARD DRAKE

A.B., *Stanford University*; M.A., *University of Michigan*;
Ph.D., *Yale University*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

OFFICERS OF ADMINISTRATION

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*

Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*

Resident Nurse

STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

1937-38

The President is an ex-officio member of all committees

The Dean and the Dean of Freshmen are ex-officio members of the following committees: Admissions, Curriculum, Delinquent Students, Major Concentration and Honors, and Student Affairs.

Admissions

DEAN MACINTOSH, *Chairman*

PROFESSORS MELDRUM AND H. COMFORT, MR. GUMMERE
AND MR. EVANS

Advanced Degrees

PROFESSOR DUNN, *Chairman*

PROFESSORS SNYDER, STEERE, HERNDON AND DRAKE

Catalogue

MR. WILLS, *Chairman*

PROFESSORS FLIGHT, OAKLEY, T. R. KELLY

Curriculum

PROFESSOR LOCKWOOD, *Chairman*

PROFESSORS RITTENHOUSE, POST, AND MR. MELCHIOR
AND DR. TEAF

Delinquent Students

PROFESSOR PALMER, *Chairman*

PROFESSORS J. A. KELLY, REITZEL, WILLIAMSON, OAKLEY, AND
MR. HADDLETON AND MR. CADBURY

Library

PRESIDENT COMFORT, *Chairman*

PROFESSORS LOCKWOOD, DUNN, REITZEL AND DRAKE

STANDING COMMITTEES

Major Concentration and Honors

PROFESSOR SNYDER, *Chairman*

PROFESSORS PALMER, RITTENHOUSE, POST AND T. R. KELLY

Prizes

MR. GUMMERE, *Chairman*

PROFESSOR FLIGHT AND MR. HENRY

Student Affairs

PROFESSOR WILSON, *Chairman*

PROFESSORS STEERE, HERNDON, H. COMFORT AND WILLIAMSON

Student Petitions

DEAN BROWN, *Chairman*

PROFESSOR MELDRUM AND DR. TEAF, MR. RANDALL AND

DR. HETZEL

PRESIDENT'S REPORT 1936-37

The college year 1937-38 has opened with an attendance of 336, 325 being undergraduates and 11 being graduate students. There are 89 freshmen entering from 63 different schools, of which 35 are private and 28 are public, a total of 55 students from private and 34 from public schools. Of the freshmen 64 are sons of college men and 25 of non-college men; 50 are sons of professional men and 31 of business men; the fathers of 2 are retired and the fathers of 6 are not living. 43 students in the college are sons of Haverfordians. In the student body 28 states are represented and 5 foreign countries.

The religious census of the student body is as follows:

Episcopal.....	79	
Presbyterian.....	72	
Society of Friends.....	53	
Methodist.....	26	
Congregational.....	24	
Baptist.....	15	
Christian Science.....	9	
Jewish.....	8	
Lutheran.....	8	
Roman Catholic.....	8	
Reformed.....	6	
Unitarian.....	4	
Anglican.....	1	
Armenian.....	1	
Evangelical.....	1	
Greek Orthodox.....	1	
Latter Day Saints.....	1	
United Presbyterian.....	1	
No religious affiliation.....	7	
		<hr/>
Total Undergraduates.....		325
Presbyterian.....	5	
Episcopal.....	3	
Society of Friends.....	2	
Evangelical.....	1	
		<hr/>
Total Graduate Students.....		11

PRESIDENT'S REPORT

For historical purposes it is interesting to note the number of students registered for the first term of 1937-38 in the different departments of instruction:

Art.....	14
Astronomy.....	23
Biblical Literature.....	24
Biology.....	78
Chemistry.....	160
Economics.....	159
Engineering.....	66
English Language and Literature.....	257
French.....	116
Geography and Geology.....	17
German.....	131
Government.....	72
Greek.....	16
History.....	148
Italian.....	7
Latin.....	37
Mathematics.....	111
Music.....	22
Philosophy.....	100
Physics.....	56
Sociology.....	72
Spanish.....	17

The larger geographical distribution of our student body reflected in these statistics is very gratifying. It appears that at last the comment that Haverford has been too local in its patronage is in a fair way to be refuted. The increase of applications from the central States and from New England is doubtless the result of contacts with preparatory schools made by Dean MacIntosh in his yearly visits to these sections of the country. We have never had so many States represented in the student body as this year, and we may hope for some interesting contributions from this broader American representation.

In 1936 only 4 sons of Haverfordians entered with the Class of 1940. This year the Seniors count 12, the Juniors count 14, the Sophomores still only 4, and the Freshmen 13. We may suppose that, with occasional exceptions, our Alumni can furnish between ten and fifteen per cent of our student body. Sons no longer follow in docile fashion their fathers' academic loyalties, and what we lose of our own constituency is more than compensated by our gains from the normal patronage of other institutions.

Haverford College

Professors Palmer, Lunt, Watson, Fetter, Pfund and Holmes have been granted sabbatic leave of absence for all or part of the present year 1937-38. Dr. Richard Bernheimer will lecture on Mediaeval and Early Renaissance Art; Dr. Thomas O. Jones succeeds Dr. John E. Willard resigned as Instructor in Chemistry; Dr. Gerhard Loose is carrying Professor Pfund's work in German, and Mr. Joseph D. Elder is acting as Instructor in Physics; Dr. Hugh Carter has been kindly loaned by the University of Pennsylvania to Haverford for a course in Sociology, and Princeton University has generously placed Dr. Richard Lester at our service in Economics for the first term. John A. Lester, Jr., has been appointed an Assistant in English, and Bruce H. French in Government.

The use of the College property has been granted during the year to various organizations for their respective purposes: the General Electric Company and our own Alumni have used Cope Field during the summer for their home cricket games; the Academy of Vocal Arts has practised in Roberts Hall; the Lawn School has again held its annual meeting in the Union; the Inter-academic athletic meet is held annually on Walton field; and the College has been host to the conference of the Hazen Foundation last August and to the Friends' World Conference September first to eighth. While the majority of the delegates to this important gathering were lodged at Swathmore where also the largest meetings were held, we had the privilege of receiving 250 delegates here. Expressions from these Friends lead us to hope that they were happy and comfortable during their week on the Haverford campus. A tea was given for all the delegates one very warm afternoon, when they were received by the President of the Corporation, the President of the College, and their wives in the welcome shade of the Penn Treaty Elm.

The usual ambitious athletic program was carried out with some gratifying successes. This was especially true of the tennis and track teams last spring. The whole question of physical education and exercise has come up for review by both students and Faculty during the past year. In accordance with the Centenary Plan, it has been agreed by both Faculty and students to extend the requirement and the opportunity for some organized exercise to the Junior Class this year. This will be done by

PRESIDENT'S REPORT

offering a larger number of elective sports, by using our coaches and athletic facilities to some extent in the morning as well as in afternoon and evening, and by extending the intramural schedule of informal games. It is our ultimate ambition to guarantee that every Haverfordian may learn to play with his fellows as well as work by himself, and that in doing so he may develop the habit of caring intelligently in later life for the necessary recreation of the body, as well as of the mind and of the soul. A large and representative committee has had practical ways and means under consideration for several months. A good spirit of cooperation has been met on all sides, and although some further demands may in future be made upon our athletic budget, we are able this year to undertake what is at present contemplated without additional outlay. In connection with this program, the preparation of even a few holes of a golf course would be a valued addition to our outdoor resources.

The most notable addition to the physical facilities of the College is the completion of the Class of 1916 Field for football and other sports which is in use for the first time this fall. Constructed under our own Superintendent, this field is large enough for two practice games and cost \$3,553. The College is deeply grateful to the Class of 1916 for this improvement. With the residue of the Class of 1916 fund, a permanent concrete "pole" has been constructed around the entire running track on Walton Field, presenting a very neat appearance. Negotiations were completed with the Philadelphia Skating Club whereby it acquired under definite restrictions from the College a plot of 1.762 acres for the purpose of erecting on the eastern boundary of the property near Holland Avenue an artificial ice-skating rink for the use of its members and, under certain conditions, the College community.

The extensive planting of trees and shrubbery that has been in progress for years has transformed parts of the College property into rich stands of trees and parti-colored borders. Indeed, so far as the campus proper is concerned, some persons feel that some wise thinning-out should now be done. Growth is so rapid and the foliage so luxuriant in summer that some buildings are much shaded, beautiful vistas have been shut off and excessive dampness is at times noticeable. Probably a score of compara-

Haverford College

tively valueless trees could be removed to advantage. The finest trees and the lawns are the distinctive glory of the campus, but it is possible for the happy blending of architecture and Nature to be obscured by an overgrowth of dense low-lying foliage.

First in our list of needs still stands a new College Library. Plans have been prepared which provide for all the requirements of another century, but the cost of such a large building may compel us to be satisfied with something less ambitious and less permanent. A field-house for indoor games and a dormitory on the campus to replace old Merion Hall are needed to complete our ideal college of the future.

For the first time for some years the accounts of the Treasurer of the Corporation show a slight balance for the fiscal year 1936-37. All recent salary cuts have been restored for 1937-38. It is a satisfaction to report that every dollar owing from the students for 1936-37 was collected, so that the limit of income from this source has been reached. The Treasurer's report shows an increase of income from endowment. This is due in part to the fact that the large bequest of the late T. Allen Hilles '70 was received during the year and there have been other smaller additions to other existing endowment as follows: Centenary Fund for building and maintenance of Observatory, \$9,000; Centenary Fund for reduction of debt, \$16,017.04; Howard Comfort Memorial Fund, \$2,000; Robert Martin Zuckert Memorial Fund, \$2,000; James R. Magee Fund, \$400; Ellen W. Longstreth Fund, \$3,338.69. New are the following funds: Class of 1913 Scholarship Fund, \$3,000; Elizabeth B. Wistar Warner Fund, \$4,950; T. Allen Hilles Fund (subject to undetermined adjustment for taxes), \$285,000.

The average yield of income from the book value of all the funds is at the rate of 4.48 per cent. The annual expenses of the Corporation are paid approximately in the proportion of two-fifths from endowment and three-fifths from students' fees. The following table shows the yield of funds for general purposes during the recent years of depression and also reveals the fact that there is still ground for serious concern for the future in view of rising costs of education. These costs are mounting in food, wages, maintenance and overhead expenditures. The continuing interest of the Managers and friends of Haverford in this subject is invited.

PRESIDENT'S REPORT

The total amount realized from funds for general endowment during the past seven years has been, not including the Moses Brown fund, scholarship, library, pension, infirmary and other income for special purposes:

1930-31.....	\$148,865.00
1931-32.....	145,194.00
1932-33.....	130,422.00
1933-34.....	127,838.00
1934-35.....	126,266.00
1935-36.....	127,920.00
1936-37.....	145,128.00

and the total income from *all* funds:

1930-31.....	\$207,284.00
1931-32.....	194,729.00
1932-33.....	174,236.00
1933-34.....	167,881.00
1934-35.....	166,167.00
1935-36.....	167,679.00
1936-37.....	187,354.00

During this period the following new funds have been established:

		(Book value)
1930-31	Elizabeth J. Shortridge Fund.....	\$10,000.00
1934-35	Howard Comfort Memorial Fund.....	3,000.00
	Emma Ridgway Comly Fund.....	50,000.00
	Ellen W. Longstreth Fund.....	104,616.00
1935-36	Albert L. Baily Fund.....	5,000.00
1936-37	Elizabeth B. Wistar Warner Fund.....	4,950.00
	T. Allen Hilles Fund.....	285,000.00
1930-31	Paul W. Newhall Memorial Scholarship Fund	5,045.00
1934-35	Robert Martin Zuckert Memorial Scholarship Fund.....	2,750.00
	Samuel E. Hilles Scholarship Fund.....	5,000.00
1936-37	Class of 1913 Scholarship Fund.....	3,000.00

To all those who have contributed in larger or smaller sums toward the expense of education at Haverford, the College is deeply grateful.

The report of the Curator, which appears below, indicates a gratifying interest in the growth of materials for research and display in the Roberts Collection of Autographs and the Quaker Manuscript Collections.

HAVERFORD COLLEGE

Among questions which occasionally menace our peace of mind are: the difficulty of maintaining residences to suit the exigencies of a Faculty whose circumstances alter; the need of better lighting on the College grounds; and the increasing need for a patrol of the property both by day and by night. The threatened requirements of the Pennsylvania 44-hour Law are at the present moment attracting our attention.

The President of the College was granted leave of absence for the last quarter of the last year from Fourth Month 1st in order to carry out a concern of the American Friends' Service Committee on behalf of Friends in France. The new and promising France Yearly Meeting desired that some lectures be delivered in French on Quaker faith and practice and on some of the outstanding worthies who in the past have illustrated Quaker principles. Consequently a program of 29 addresses was carried out in France and Switzerland according to arrangements facilitated in Paris. Lectures were delivered before several universities and other groups of Friends and their friends in Paris and in universities in the east and south of France with a good degree of satisfaction. About 1400 persons heard these lectures, and the lecturer profited by many new personal contacts and experiences. During his absence the President's French classes were conducted by René Blanc-Roos, one of our recent graduates with unusual qualifications, and his official duties were discharged by Henry V. Gummere. Professor Rufus M. Jones awarded the diplomas at Commencement to a class all but one of whose members qualified for graduation. To all those who made his absence possible by their hearty cooperation, the President here records his gratitude.

There are constant changes in the details of our educational program and of our administrative processes which do not seem worthy of particular mention. The records kept by the Deans have been improved and now present a vivid picture of the individual student from his application for admittance to graduation. There is no new program to announce; but better execution of the Centenary Program is hoped for as resources grow and as a more conscientious treatment of individual needs can be effected. There are, perhaps inevitably, some disappointments, but there are many satisfied patrons who express their gratitude for what Haverford has done.

REPORT ON GRADUATE STUDENTS 1937-38

The eleven graduate students enrolled at Haverford this year have elected the following major subjects:

Biblical Literature.....	1
Chemistry.....	3
English.....	1
Government.....	1
History.....	2
Philosophy.....	2
Physics.....	1

They are graduates of

University of Cincinnati
Dartmouth
Earlham
Guilford
Haverford
Rochester
Swarthmore

By action of the Board on Eleventh Month 15th, 1935, it was allowed that as many as two graduate students whose qualifications were acceptable to the Faculty of Haverford College might choose for their residence Pendle Hill and at the same time do all their work at Haverford. The six-hundred dollar scholarship in such case has been divided between Pendle Hill and Haverford in the amount of \$350 to the former and \$250 for tuition and lunch to the latter. Instead of two satisfactory candidates, Pendle Hill was able this year to nominate three, and the President of the College took the liberty of making this arrangement for three students instead of two as contemplated in the Board action of Eleventh Month 1935. The arrangement promises an interesting solution of the situation in which some felt we were engaged: that of not having enough candidates of our own for the benefits of the Moses Brown Fund. This year it will be fair to charge a substantial part of these scholarships to the income from this fund. One scholarship after being awarded was declined.

The Graduate House on College Lane accommodates all the resident graduate students on the first and third floors. William E. Cadbury, Jr., and his family occupy the second floor and he

HAVERFORD COLLEGE

exercises some oversight over the welfare of the graduate students. During the past summer several Alumni were allowed to live in the building and pay rent.

The following lectures outside of the regular course have been given during the year:

- "The Solution of Geometrical Problems by Inversion," by Professor Albert H. Wilson. Tenth Month 6, 1936
- "Issues of the Presidential Campaign," debate between Professor L. Arnold Post, W. Richardson Blair, Professor William A. Reitzel. Tenth Month 20, 1936
- "The Application of Diesel Engines to Trucks," by B. B. Bachman. Tenth Month 27, 1936
- "Russian Music," by Professor Alfred J. Swan assisted by Madame Maria Kurenko. Eleventh Month 6, 1936
- "Birds and Mechanical Flight," by Ralph McClarren. Eleventh Month 10, 1936
- "Dictatorship in Cuba," by Carlos March. Eleventh Month 18, 1936
- "Russia Today and Yesterday," by Count A. M. L. de Luxembourg. Eleventh Month 23, 1936
- "Toward an Understanding of Religion in a Changing World," by Dr. J. R. Sizoo. Twelfth Month 11, 1936
- "Consumer Cooperatives," by Miss Ruth True. Twelfth Month 14, 1936
- "Equations of Polygons," by Professor Cletus O. Oakley. First Month 13, 1937
- "Russian Poster Propoganda," by Professor Frank W. Fetter. First Month 21, 1937
- "Socialism and Youth," by Norman Thomas. First Month 22, 1937
- "Pacific Submarine Life," by Professor F. W. Schmoe. Second Month 9, 1937
- "The Engineer in Railroading," by Norman Litchfield. Second Month 23, 1937
- "Rabelais in English," by Albert Jay Nock. Second Month 24, 1937
- "Recent Developments in Turkey," by Dr. Walter Wright. Third Month 8, 1937
- "Application of Matrices to Problems of Arrangement," by Dr. J. H. Redfield. Third Month 9, 1937

REPORT ON GRADUATE STUDENTS

- "The Spanish Loyalists," by Miss Ines Munoz.
Third Month 15, 1937
- "The Problem of Handling of Materials in Industry," by Samuel T. Brinton.
Third Month 16, 1937
- "War and its Evils," by Dr. Leslie P. Hill.
Fourth Month 22, 1937
- "The Ideal Educational System," by President John Rice.
Fourth Month 26, 1937
- "Probability and Least Squares," by Professor H. V. Gummere.
Fifth Month 11, 1937
- "The Puppet Theatre," by Walter Wilkinson.
Fifth Month 12, 1937
- "Some Aspects of Electrolytic Oxidation," by Dr. Samuel Glasstone.
Fifth Month 19, 1937
- "The Structural Forces of Atomic Nuclei," by Dr. Lawrence R. Hafstad.
Fifth Month 20, 1937
- Commencement exercises in Roberts Hall, with addresses by Dr. Rufus M. Jones and Dr. John Alexander Mackay.
Sixth Month 12, 1937

Debates:

Resolved, That the several states should enact legislation providing for a complete medical service available to all citizens at public expense. Affirmative, Haverford; negative, University of Pennsylvania. (Radio debate)
First Month 16, 1937

Resolved, That Congress should be empowered to pass legislation providing minimum wages and maximum hours in industry. Affirmative, Lincoln University; negative, Haverford.
Second Month 12, 1937

Resolved, That the Electoral College be abolished. Affirmative, Haverford Freshman debating team; negative, Freshman debating team of the University of Delaware.
Second Month 12, 1937

Resolved, That Consumer's Cooperative Associations offer a more satisfactory system of producing and distributing goods than the present system. Affirmative, Haverford; negative, Princeton.
Second Month 18, 1937

Resolved, That the government should be empowered to fix maximum hours and minimum wages in industry. Affirmative, University of Delaware; negative, Haverford.
Second Month 26, 1937

HAVERFORD COLLEGE

Resolved, That Congress should pass a minimum wage and maximum hour law. Affirmative, Haverford; negative, Lincoln University. Third Month 4, 1937

Resolved, That Congress should pass a minimum wage and maximum hour law. Affirmative, Haverford; negative, Franklin and Marshall. (Radio debate.) Third Month 6, 1937

Resolved, That Congress should pass legislation to effect the President's suggestion to enlarge the Supreme Court. Affirmative, University of Minnesota; negative, Haverford. Third Month 15, 1937

Resolved, That Congress should be empowered to pass legislation providing maximum hours and minimum wages in industry. Affirmative, Villanova College; negative, Haverford. Third Month 17, 1937

Resolved, That the several states shall pass laws for the sterilization of habitual criminals and the insane. Affirmative, University of Tulsa; negative, Haverford. Fourth Month 13, 1937

Resolved, That Congress should be empowered to nullify Supreme Court decisions by a 2-3 majority. Affirmative, University of Pennsylvania Freshman debating team; negative, Haverford Freshman debating team. Fourth Month 13, 1937

Resolved, That Congress should pass legislation to effect the President's suggestion to enlarge the Supreme Court. Affirmative, Swarthmore; negative, Haverford. (Radio debate.) Fourth Month 15, 1937

Resolved, That electrical utilities be government owned and operated. Affirmative, Haverford Freshman debating team; negative, Princeton Freshman debating team. Fourth Month 16, 1937

Resolved, That refusal by American youth to engage in war or war activities, except to repel armed invasion of the United States, is the best guarantee of peace for the nation. Affirmative, Haverford Junior debating team; negative, Haverford Senior debating team. Fifth Month 14, 1937

Freshman-Sophomore Public Speaking Contest. Fifth Month 14, 1937

LIBRARY REPORT

1936-1937

With regret I call attention to the continued decline in the Library's purchasing power, to which I referred in my last report, and to the consequent shrinkage in the annual increment of books definitely selected by the Faculty for the educational work of the College. Although the number of books generously donated by friends has shown a gratifying increase in the last few years, this does not make up for the decline in the library funds, for gifts are necessarily haphazard and we cannot live on the occasional bounty of well-wishers. During the current academic year the number of books purchased was smaller than in any year since 1915-16. In other words, we have now for the first time fallen below the standard maintained, since 1916-17, under the present administration of the College. In the twenty-odd years under review the enrollment of the College has increased about 60 percent and the annual expenditure for all purposes over 100 per cent. The increase in expenditure for books need not necessarily have been proportionate, but it surely should not now be less than it was twenty years ago.

Up to 1931 a definite increase in the growth of the Library, more or less proportionate to the growth of the College as a whole, did actually take place, namely, an increase of about 60 percent in book-funds and of about 35 percent in number of books acquired annually. (The difference in these two rates of increase is probably due to two factors: first, the general rise in the price of books, both because of increased costs of production in the United States and because of unfavorable foreign exchange, and, second, the trend toward more mature and independent scholarship in the college under tutorial methods of instruction, calling for the acquisition of more expensive scientific works and collections of source materials, rather than mere text-books and general literature. The change in the character of the books has also necessitated increased appropriations for binding.)

The normal growth of the Library, reasonably proportionate to the growth of the rest of the College, came to an end in 1930-31. Since then two factors have brought about a steady decrease in the Library's purchasing power: (1) the shrinkage of the endowed library-funds, and (2) the increased cost of administration, in so far as it had to be met from the same endowment funds. The income from Library funds seems to have shrunk about 15 percent since 1930-31 and library salaries, because of the necessary enlargement of the library staff, have increased about 15 percent. Bearing in mind that the amount spent for books and the amount spent for salaries were, up to 1930-31, approximately equal, we see two important reasons why the purchasing power of the Library has gone down about 30 to 35 percent.

It may be asked why the library staff should have been enlarged at a time when the annual increment of books was growing less. The answer is that although the rate of growth has been retarded, the library is nevertheless still growing, and that the increasing use of the *whole* collection of books by both students and outsiders calls for an increased

HAVERFORD COLLEGE

amount of staff work, the efficiency of which is unfortunately hampered by lack of space and equipment in our antiquated building. Even if we were to adopt the dubious policy of purposely cutting down our annual increment of books because of lack of space to house them in our central building, we would save nothing in cost of administration.

Our major problem, therefore, is to maintain the scholarly and educational efficiency of our library by keeping its purchasing power up to earlier standards. In other words the quality of the library must keep pace with the improved educational opportunities of the College as a whole. To attain this end it is obvious that a larger proportion of the general income of the College must be allocated to the library.

We have with us the perennial question of space. Our shelves are quite full and we must soon initiate a definite policy of storing in some other building our least frequently used material—long runs of older periodicals and so forth. As I have already hinted, cramped quarters are no excuse for falling behind the times. High standards must be maintained; personal convenience may be sacrificed.

Two changes have taken place in the library staff. In spite of regret at losing their services, it is a satisfaction to record that Miss Cynthia Griffin and Miss Evelyn Bartlett have assumed positions of increased responsibility, the one as librarian of the Cincinnati Art Museum, the other as librarian of the Western State College of Colorado. Miss Clarice Barker, a graduate of Indiana University, and Miss Olga Erbe, a graduate of the University of Iowa—both of whom obtained their library training at the Columbia University School of Library Service—have come to Haverford.

The total number of volumes in the library at the close of August, 1937, was 138,236. During the past year 2,953 volumes were added; 1,444 by purchase, 1,291 by gift, and 218 sent by the United States government for the Government Depository Collection, besides numerous pamphlets filed in our government pamphlet collection.

We are grateful for all gifts which have been received from various friends of the college and from the faculty and students; also from colleges and universities, learned societies, and other organizations. Some of this material is rare and out of print; much of it we should not be able to get, except through the kindness of friends. Among the outstanding gifts the following may be mentioned:

Quaker and historical pamphlets from the estate of Benjamin Warder.....	100 vols.
German fiction from the Society for Germans Abroad.....	52 vols.
In memory of Mary J. Paxon.....	31 vols.
From Francis R. Taylor.....	39 vols.
From Frederick S. Bigelow.....	33 vols.
From John T. Troth.....	32 vols.
From Henry J. Cadbury.....	21 vols.
From Thomas H. Haines.....	14 vols.
From the American Philological Association.....	10 vols.

LIBRARY REPORT

The circulation of library books from the main building was 26,275. Of this number, 4,133 were loaned to professors, 16,294 to students, and 5,848 to borrowers not connected with the college. The large number of books on special reserve testifies to the increased use of the library in that department. In addition to the collection of books in the main library, there are five departmental libraries in other buildings, from which many books were borrowed.

The inter-library loan department reports books borrowed for 14 readers and loaned to 35 other libraries during the year. In addition to this, a great many of the students and professors borrow books for themselves from Bryn Mawr College, the University of Pennsylvania, and other nearby libraries. In this regard, the service of the Union Catalog Committee in Philadelphia has been most helpful in locating books for us.

D. P. LOCKWOOD
Librarian

HAVERFORD COLLEGE

REPORT OF CURATOR OF QUAKER COLLECTIONS

Among the gifts to the Roberts Collection of Autographs and to the Quaker Collections, the following are especially noteworthy:

Dr. Hubert Work	Autograph letters of President and Mrs. Warren G. Harding.
Charles C. Sellers	Autograph letter of Warren G. Harding.
Professor Elihu Grant	Autograph letters of President and Mrs. Calvin Coolidge.
Mr. Justice Owen J. Roberts	Autographed group photograph of the United States Supreme Court.
Mary Vaux Walcott	"The Quaker Meeting," an oil painting by Egbert van Heemskerk (1640-1704).
Nancy Morris Wood	The Morris-Sansom Collection of family letters and papers, 1740-1910.
Margaret Taylor MacIntosh	Letters, diaries and papers of Dr. Joseph W. Taylor.
Caroline Allinson	Additional books and manuscripts for the Allinson Collection.
American Friends Service Committee	Service Committee Records, 1928-34.
Friends Service Council, London	Facsimiles of documents in the Friends Library, London.
Susanna H. Guindon	Manuscript of the <i>Journal of Joseph Hoag</i> .

The painting by Heemskerk is of unusual interest because it was previously unknown to students of Quaker history and because it differs notably from his other portraits of Quaker meetings, both in composition and emphasis. The Harding and Coolidge letters complete the series of presidential autographs in the Roberts Collection. Other items, too numerous to mention, have been given by William A. Battey, Frances B. G. Branson, Laura Branson, H. Tatnall Brown, Jr., Caroline C. Chase, Julia C. Collins, William W. Comfort, Susan J. Dewees, George W. Douglas, Thomas E. Drake, Frank W. Fetter, John W. Flight, Leonora Goodnow, Caroline Hazard, Theodore B. Hetzel, Blanche Holmes, Arthur Jones, John A. Kelly, Anna Rhoads Ladd, Margaret Ladd, T. Chalkley Matlack, Jesse Merritt, Anne Gary Pannell, Josiah H. Penniman, Annie E. Pinkham, Richard R. Sackett, Lydia C. Sharpless, Caroline W. Smedley, Albanus L. Smith, Edmund Stirling, Francis R. Taylor, Rebecca N. Taylor, Agnes L. Tierney, John T. Troth, Hugh S. Walker, William Webb, Mrs. Charles F. White, William M. Wills, Georgia Wintringham, Edward Woolman, Luella M. Wright.

The new autographs and the large additions to the Quaker manuscripts indicate a gratifying interest in the growth of the materials for research and display in Haverford's manuscript collections.

THOMAS E. DRAKE
Curator

REPORT OF THE INFIRMARY

1936-37

June 12, 1937

The report of the Infirmary for the year 1936-1937 is as follows:

The report of house patients is as follows.

Patients admitted.....	103
Total time (days).....	471

Diseases are classified as follows:

Grippe and respiratory.....	40
Intestinal.....	21
Joint conditions.....	11
External Infections.....	5
Miscellaneous.....	26

Total number of visits of dispensary patients:

Medical.....	1,746
Surgical.....	2,180

Conditions are classified as follows:

Upper respiratory.....	550
Fractures.....	4
Sutures.....	13
General.....	434

H. W. TAYLOR, M.D.

PUBLICATIONS OF THE FACULTY

- COMFORT, HOWARD—In collaboration with F. O. Waag , *Selected Pottery from Beth Shan (Roman Date)*. Palestine Expl. Fund Quarterly Statement, Vol. LXVIII, Oct. 1936, pp. 221-4.
- A Preliminary Study of Late Italian Sigillata*. Am. Jour. Archaeol., Vol. XL, 1936, pp. 437-51.
- In collaboration with L. C. Riesch and Donald Horton, *Technological Analysis of Ceramics*, summarized in Am. Jour. Archaeol., Vol. XLI, 1937, pp. 112-3.
- Nine Terra Sigillata Bowls from Egypt*. Am. Jour. Archaeol., Vol. XLI, 1937, pp. 406-10.
- Summaries of Am. Jour. Archaeol.* Classical Weekly, Vol. XXX, 1936-37.
- Review of Bonner, *A Papyrus Codex of the Shepherd of Hermas*. Jour. Am. Orient. Soc., Vol. LVI, 1936, pp. 103-4.
- COMFORT, W. W.—*Impressions of a Visit to French Friends*. The Wayfarer, Vol. XVI, No. 9, Sept. 1937, pp. 207-8.
- A Quaker Embassy in France*. Friends Intelligencer, Vol. 94, No. 42, Oct. 16, 1937, p. 707; also in The Friend, Vol. 3, No. 9, Oct. 21, 1937, pp. 154-5.
- DRAKE, THOMAS E.—*Quakers in Minnesota*. Minnesota Hist., Vol. 18, No. 3, Sept. 1937, pp. 249-66.
- Historic Manuscripts at the World Conference*. Am. Friend, Vol. 44, No. 18, Sept. 2, 1937, pp. 369-70. Reprinted in The Friend (Phila.), Vol. III, No. 6, Sept. 9, 1937, pp. 85-6; and in Friends Intelligencer, Vol. 94, No. 38, Sept. 18, 1937, p. 637.
- Review of William C. Dunlap, *Quaker Education in Baltimore and Virginia Yearly Meetings*. Pa. Mag. of Hist. and Biog., Vol. 60, No. 3, July 1936, pp. 295-6.
- Review of George S. Brookes, *Friend Anthony Benezet*. N. Y. Herald Tribune: Books, May 23, 1937, p. 22.
- Review of William Wade Hinshaw, *Encyclopedia of American Quaker Genealogy*, Vol. I. The Friend (Phila.), Vol. 110, No. 23, May 6, 1937, pp. 417-8.
- Review of Margaret Taylor MacIntosh, *Joseph Wright Taylor, Founder of Bryn Mawr College*. Bull. Friends Hist. Assn., Vol. 25, No. 2, autumn 1936, p. 88.
- Notes on books and periodicals. Bull. Friends Hist. Assn. Vol. 25, No. 2, autumn 1936, pp. 94-5; Vol. 26, No. 1, spring 1937, pp. 59-61.
- Editor of Quakeriana Notes, No. 7, autumn 1936, pp. 16; No. 8, spring 1937, pp. 16.

PUBLICATIONS

DUNN, EMMETT R.—*The Amphibians and Reptiles of the Mexican Expedition of 1934*. Proc. Acad. Nat. Sci. Philadelphia, Vol. 88, Oct. 1936, pp. 471-7.

The Giant Mainland Anoles. Proc. New England. Zool. Club, Vol. 16, Jan. 1937, pp. 5-9.

The Status of Hyla evittata Miller. Proc. Biol. Soc. Washington, Vol. 50, Feb. 1937, pp. 9-10.

Notes on some Colombian Reptiles. Proc. Biol. Soc. Washington, Vol. 50, Feb. 1937, pp. 11-14.

Notes on North American Leptodeira. Proc. Nat. Acad. Sci., Vol. 22, No. 12, Dec. 1936, pp. 689-98.

Hybrids and Intergrades. Copeia 1937, Apr. 1937, pp. 1-4.

Notes on Tropical Lampropeltis. Occ. Papers Mus. Zool. Univ. Michigan 353, Apr. 1937, pp. 1-11.

With Roger Conant, *Notes on Anacondas with description of two new species*. Proc. Acad. Nat. Sci. Philadelphia, Vol. 88, Oct. 1936, pp. 503-6.

With Roger Conant, *The Herpetological Fauna of Bermuda*. Herpetologica, Vol. 1, July 1937, pp. 78-80.

With Jean Piatt, *A New Amphisbaena from Brazil*. Proc. Acad. Nat. Sci. Philadelphia, Vol. 88, Nov. 1936, pp. 527-8.

FETTER, FRANK W.—*The New Deal and Tariff Policy*. 2d. edition, revised. Univ. of Chicago Press, 1937, 30 pp.

La Inflación Monetaria en Chile. Santiago: Universidad de Chile, 1937. xxv and 237 pp. (A translation, with a new introduction, of a book originally published in 1932 under the title, *Monetary Inflation in Chile*.)

Measurements of Effects of Reciprocal Trade Agreements. Jour. Am. Stat. Assn., Vol. 32, Mar. 1937, pp. 61-4.

Review of Bertrand Nogaro, *La Monnaie et les phénomènes monétaires contemporains*. Jour. Pol. Econ., Vol. xlv, Aug. 1937, pp. 555-6.

FLIGHT, JOHN W.—Reviews and summaries of archaeological articles in French and German periodicals. Am. Jour. Archaeol., Vol. XL, No. 3, 1936, p. 352; Vol. XLI, No. 1, 1937, pp. 121, 123; No. 2, p. 318; No. 4, p. 467.

Editorial work (quarterly). Jour. of Bible and Religion, Vol. V, 1937, pp. 30-2; book reviews, pp. 82-7.

Proc. of 13th Annual Conf. of Const. Soc. of the Am. Council of Learned Soc. Bulletin No. 26, June 1937, pp. 125-33.

Proc. of Soc. Bib. Lit. and Exegesis, Jour. Bib. Lit. Vol. LVI, Mar. 1937, pp. i-li.

GRANT, ELIHU—*How Old is Old?* Friends Intelligencer, Vol. 94, No. 10, Mar. 6, 1937, p. 157.

Review of *The God Who Speaks* by B. H. Streeter. Jour. of Bible and Religion, Vol. V, Part I, Jan.-Mar. 1937-p. 49.

HAVERFORD COLLEGE

- HERNDON, JOHN G., JR.—Editor or author of the following articles in *The Budget of the U. S. Govt.* for fiscal year ending June 30, 1938. Govt. Printing Office, Washington, D. C., Jan. 1937:
- Analysis of Revenue Estimates, pp. 12-16
 - Analysis of Appropriation Estimates, pp. 86-101
 - Explanatory statement for the Post Office Dept., p. 718.
 - Explanatory Statement for the Reconstruction Finance Corp., p. 742.
 - Explanatory Statement for the Tenn. Valley Authority, pp. 748-50.
 - Explanatory Statement for the Dist. of Columbia, pp. 754-6.
 - A Study of Federal Ownership of Real Estate and of its Bearing on State and Local Taxation.* Prepared for the Nat. Emergency Council, typewritten, with Inventory of all Federally-Owned Real Estate, as of June 30, 1936, 1240 pp.
 - Review of Herbert D. Simpson, *Purchasing Power and Prosperity.* Am. Pol. Sci. Rev., Oct. 1936, p. 1029.
- HETZEL, THEODORE B.—*The Development of Diesel Fuel Testing.* Bull. 45, Engin. Exp. Sta. Series, Pa. St. College, 1937, 61 pp.
- JONES, RUFUS M.—*Some Problems of Life.* Cokesbury Press, Nashville, Tenn. 1937, 214 pp.
- The Double Search.* 3rd. ed. J. C. Winston Co., Phila. 1937, 124 pp.
 - Forerunners of Quakerism.* 12 articles. The Friend (London). Vol. XCIV. No. 46, Nov. 13, 1936, to Vol. XCV, No. 38, Sept. 17, 1937.
 - Forerunners of Quakerism.* 11 articles. Friends Intelligencer, Vol. 93, No. 48, Nov. 1936, to Vol. 94, No. 34, Aug. 1937.
 - Message and Mission of Friends Today.* Friends Intelligencer, Vol. 94, No. 38, Sept. 18, 1937, pp. 631-3.
 - The Quaker's Conception of God.* Chap. II in *Beyond Dilemmas.* Sept. 1937, pp. 29-45, J. B. Lippincott Co., Phila.
 - Foreword to *The Name is Living*, by M. W. Hess. pp. 1-4. Willett Clark & Co., Chicago, 1936.
 - Foreword to *The Vision of God and the Social Order*, by J. Earl Gilbreath. pp. 7-8, F. H. Revel., N. Y. 1936.
 - Who Wrote One of the Greatest Books Ever Written?* Friends Quart. Examiner, No. 283, July 1927, pp. 229-34.
 - A Great Spiritual Diary.* The Commonweal, Vol. XXVI, No. 8, June 18, 1937, pp. 210-11.
 - New Ways for a New Time.* Friends Intelligencer, Vol. 94, No. 36, Sept. 4, 1937, pp. 595-7.
 - Spiritual Message of the Religious Society of Friends.* World Conf. Reports, Vol. 1, April 1937, pp. 7-16 and 23-6.
 - Foreword to *Swords into Ploughshares*, by Mary Hoxie Jones. pp. vii-x. Macmillan Co., N. Y. 1937.

PUBLICATIONS

JONES, THOMAS O.—*A Redetermination of the Protium-Deuterium Ratio in Water*. Jour. Am. Chem. Soc., Vol. 58, No. 11, Nov. 1936, pp. 1915-9.

The Relative Atomic Weights of Oxygen from Air and Water Determined by an Interchange Reaction. Jour. Am. Chem. Soc., Vol. 59, No. 2, Feb. 1937, pp. 259-61.

Calculation of Equilibrium Constants and Activation Energies for Some Reactions Involving Various Isotopic Species of Hydrogen, Water and Hydrogen Sulfide. Jour. Chem. Phys., Vol. 5, No. 6, June 1937, pp. 375-81.

KELLY, JOHN A.—Review of F. O. Nolte, *The Early Middle Class Drama*. Germanic Rev., Vol. XI, No. 4, Oct. 1936, pp. 275-6.

Review of *Hopewell Friends History*. Wm. and Mary Quart., 2nd Series, Vol. 16, No. 4, Oct. 1936, pp. 616-20.

KELLY, THOMAS R.—*Explanation and Reality in the Philosophy of Emile Meyerson*. Princeton Univ. Press, 1937. xiii+133 pp.

Room for the Infinite. The Friend (Phila.) June 17, 1937. pp. 460-1.

LESTER, RICHARD A.—*Part V: Social Security in Population, Labor and Social Reform*. Little, Brown & Co., Boston, 1937, 70 pp.

The Gold-Parity Depression in Norway and Denmark, 1925-28. Jour. Pol. Econ., Vol. XLV, No. 4, Aug. 1937, pp. 433-65.

Sweden's Experience with Managed Money. Index (Sweden), as a supplement to Jan. 1937, pp. 1-32.

Merit Rating and the Unemployed. Am. Federationist. Vol. XLIV, No. 4, Apr. 1937, pp. 392-5.

LUNT, WILLIAM E.—Review of E. P. Cheyney's *The Dawn of a New Era*. Am. Hist. Rev., Vol. XLII, 1936-7, pp. 105-7.

MELDRUM, WILLIAM B.—*Carcinogenesis*. Catalyst, Vol. 21, Oct. 1936^a p. 163.

Rhenium. Catalyst, Vol. 21, Dec. 1936, p. 187.

Resins. Catalyst, Vol. 22, Mar. 1937, p. 86.

Solutions. Catalyst, Vol. 22, May 1937, p. 99.

Intercollegiate Chemistry Conference. Catalyst, Vol. 22, May 1937, p. 101; and also Ind. & Engin. Chem., Vol. 13, 1937, p. 208.

Notes on miscellaneous topics in The Catalyst, Vol. 21, pp. 144-5; Vol. 22, pp. 9, 51, 54-55, 62, 75, 132.

OAKLEY, CLETUS O.—*Sur les équations semilinéaires et leurs configurations géométriques*. Bull. Sci. de l'École Poly. de Timisoara-Roumanie, Tome 7, Fasc. 3-4, 1937, pp. 3-11.

PALMER, FREDERIC, JR.—*The Helpfulness of Objective Tests in Physics*. Jour. Chem. Ed., Vol. 14, No. 3, Mar. 1937, pp. 108-114.

With Edward D. Snyder, *New Light on the Brownings*. Quart. Rev., No. 533, July 1937, pp. 48-63.

HAVERFORD COLLEGE

- PFUND, HARRY W.—Review of W. Schneider, *Die Auslandsdeutsche Dichtung unserer Zeit*. Am.-Ger. Rev., Vol. 3, No. 2, Dec. 1936, p. 51.
The Story of Sutter. Am.-Ger. Rev., Vol. 3, No. 3, Mar. 1937, pp. 36–7. Review of R. C. Beatty, *Bayard Taylor*. Am.-Ger. Rev., Vol. 3, No. 3, Mar. 1937, p. 42.
 Review of J. A. Walz, *German influence in American Education and Culture*. Am.-Ger. Rev., Vol. 3, No. 4, June 1937, p. 50.
 Part of 172nd Annual Report of the German Society of Pennsylvania, Philadelphia, 1937.
 Various articles in German newspapers.
- POST, L. ARNOLD—*Note on Prometheus* 52. Am. Jour. Phil., Vol. 58, No. 3, July 1937, pp. 342–3.
 Review of Klaus, *Die Adjektiva bei Menander*. Am. Jour. Phil., Vol. 58, No. 3, July 1937, p. 377.
 Review of Buchmann, *Die Stellung des Meno*, and Hardie, *A Study in Plato*. Classical Weekly, Vol. 30, No. 13, Feb. 1, 1937, pp. 139–40.
 Editor of Transactions and Proceedings of the American Philological Association.
 Editor of Monograph VII of the American Philological Association.
- REITZEL, WILLIAM A.—*Arrival on a Holiday*. Reprinted in O'Brien, *Best Short Stories of 1937*, pp. 380–7.
Major Hong Leaves Town. Globe, Vol. 1, No. 4, Aug. 1937, pp. 18–25.
- SNYDER, EDWARD D.—with Frederic Palmer, Jr., *New Light on the Brownings*. Quart. Rev., No. 533, July 1937, pp. 48–63.
Whittier and "The Flowering of New England." Friends Intelligencer, Vol. 94, No. 20, May 15, 1937, pp. 340–1.
 Review of Currier's *Whittier Bibliography*. The Friend, Vol. 110, No. 23, May 6, 1937, p. 417.
Whittier MS Discovered "to Order." The Friend, Vol. 110, No. 13, Dec. 17, 1937, p. 225–7.
- STEERE, DOUGLAS V.—*The Open Life*. (William Penn Lecture, 1937). Book Com. of Religious Soc. of Friends, Phila., 1937, 34 pp.
 Abstract of *The Open Life* in Friends Intelligencer, Vol. 94, No. 15, Apr. 10, 1937, pp. 243–6; also in The Friend (London), Vol. 95, No. 34, Aug. 20, 1937, pp. 765–7.
Beyond Dilemmas—Chapter I. J. B. Lippincott Co., Phila. pp. 11–28.
A Quaker Meeting for Worship. Woman's Press, Vol. 30, No. 9, Oct. 1936, pp. 433–4; also in Religious Reader's Digest, Dec. 1936; also in Friends Intelligencer, Vol. 94, No. 12, Mar. 20, 1937, pp. 189–91; also in Qvekeren (Norwegian), Vol. 1, No. 4, May 1937, pp. 38–40; also in Echo des Amis, Vol. 16, No. 111, July-Aug.

PUBLICATIONS

1937, pp. 1-2; also in *The Friend* (London), Vol. 95, No. 25, June 16, 1937, pp. 579-81. Printed as booklet by Friends General Conference, Philadelphia, 1937, 12 pp.

Review of Soren Kierkegaard—*Philosophical Fragments*, translated by David Swenson. *Scand.-Am. Rev.*, Vol. 25, No. 1, spring 1937, pp. 84-7.

The Life of Devotion. Review of Winifred Kirkland, *As Far as I Can See*; Beverly Nichols, *The Fool Hath Said*; B. H. Streeter, *The God Who Speaks*; Henry Link, *The Return of Religion*; Georgia Harkness, *Resources of Religion*. *Christendom*, Vol. I, No. 4,

A Testament of Maturity, Review of *God and Man's Destiny* by H. B. Alexander. *Christendom*, Vol. II, No. 2, spring 1937, pp. 335-7.

A Searching Psychology, Review of *What It Means to Grow Up* by Fritz Kunkel. *Friends Intelligencer*, Vol. 94, No. 4, Jan. 23, 1937, pp. 51-3; also in *The Friend*, Vol. 110, No. 16, Jan. 28, 1937, pp. 281-2.

What Kind of Peace among the Pacifists? Review of *Training for Peace* by Richard B. Gregg. *Friends Intelligencer*, Vol. 94, No. 11, Mar. 13, 1937, pp. 174-5.

An Honest Daily Journal of Faith, Review of *As Far as I Can See* by Winifred Kirkland. *Friends Intelligencer*, Vol. 93, No. 40, Oct. 3, 1936, pp. 651-2; also in *The Friend*, Vol. 110, No. 12, Dec. 3, 1936, pp. 199-201.

Review of *Toward a New Manner of Living* (Swarthmore Lecture 1936) by Howard E. Collier. *Quakeriana Notes* #7, autumn 1936, pp. 13-4.

Norwegian Letter. *Friends Intelligencer*, Vol. 94, No. 35, Aug. 28, 1937, p. 586.

SUTTON, RICHARD M.—*Demonstration of Three Pieces of Lecture Room Apparatus*. *Am. Phys. Teacher*, Vol. 5, No. 1, Feb. 1937, p. 45.

Review of *Principles of Electrical Measurement* by Vigoreux and Webb. *Rev. of Sci. Instr.*, Vol. 7, No. 10, Oct. 1936, p. 367.

Review of *Mechanics, Molecular Physics, Heat and Sound* by Millikan, Roller and Watson. *Rev. Sci. Instr.*, Vol. 8, No. 4, Apr. 1937, pp. 97-8.

Section on *Physics of X-Rays in Operative and Interpretive Radiodontia* by W. S. Thompson, D.D.S., Lea & Febiger, Phila., 1936, pp. 21-60.

SWAN, ALFRED J.—*Trio for Pianoforte, Flute and Clarinet*. Belaieff, Leipzig, 1936, 19 pp.

Sonata in una parte fatta per il anno 1933 (for Piano). Belaieff, Leipzig, 1937, 6 pp.

Rondeau des Enfants (for Piano). Belaieff, Leipzig, 1937, 4 pp.

TEAF, HOWARD M., JR.—*One Year of WPA in Pennsylvania*. WPA for Pa., Harrisburg. 139+47 pp. of tables.

SUMMARY OF THE ACCOUNT OF
J. HENRY SCATTERGOOD, Treasurer of
THE CORPORATION OF HAVERFORD COLLEGE

For the Year Ending Eighth Month 31, 1937

RECEIPTS

Income from Funds for General Purposes:

General Endowment Fund.....	\$ 4,352.98
John Farnum Memorial Fund.....	1,188.34
John M. Whitall Fund.....	380.78
David Scull Fund.....	1,555.83
Edward L. Scull Fund.....	482.76
Wistar Morris Memorial Fund.....	231.74
Israel Franklin Whitall Fund.....	430.45
Jacob P. Jones Endowment Fund.....	53,539.51
John Farnum Brown Fund.....	10,889.86
Ellen Waln Fund.....	347.62
Clementine Cope Endowment Fund....	927.08
Nathan Branson Hill Fund.....	165.74
Joseph E. Gillingham Fund.....	1,615.25
Henry Norris Fund.....	321.26
Elizabeth H. Farnum Fund.....	602.31
James R. Magee Fund.....	1,699.82
Albert K. Smiley Fund.....	64.38
Hinchman Astronomical Fund.....	1,509.75
W. D. & E. M. L. Scull Fund.....	8,711.44
Albin Garrett Memorial Fund.....	969.14
Arnold Chase Scattergood Memorial Fund.....	767.85
Francis B. Gummere Memorial Fund...	6,361.17
Isaac Sharpless Memorial Fund.....	9,532.11
General Education Board Fund.....	6,809.05
William Penn Foundation.....	3,775.80
Walter Carroll Brinton Memorial Fund.	675.68
Corporation Fund.....	2,391.34
Howard Comfort Memorial Fund.....	138.88
Emma Ridgway Comly Fund.....	2,257.56
Ellen W. Longstreth Fund.....	4,860.88
Albert L. Baily Fund.....	200.00
Elizabeth B. Wistar Warner Fund.....	106.70
T. Allen Hilles Bequest.....	17,267.81

145,130.87

Less:

Elizabeth J. Shortridge Fund..... 2.48

Forward.....\$145,128.39

TREASURER'S REPORT

Forward.....		\$145,128.39
<i>Income for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....		14,661.20
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$514.89	
John W. Pinkham Fund.....	280.38	795.27
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund.....		47.68
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	155.51	
Edward Yarnall Fund.....	274.37	
Isaiah V. Williamson Fund.....	704.46	
Richard T. Jones Scholarship Fund....	278.60	
Mary M. Johnson Scholarship Fund....	344.45	
Sarah Marshall Scholarship Fund.....	392.26	
Clementine Cope Fellowship Fund.....	929.40	
Isaac Thorne Johnson Scholarship Fund	251.71	
Caspar Wistar Memorial Scholarship Fund.....	288.50	
J. Kennedy Moorhouse Scholarship Fund	305.52	
Louis Jaquette Palmer Scholarship Fund	200.63	
Paul W. Newhall Memorial Scholarship Fund.....	112.26	
Robert Martin Zuckert Memorial Scholarship Fund.....	138.56	
Samuel E. Hilles Scholarship Fund....	189.34	
Class of 1913 Scholarship Fund.....	35.00	4,600.57
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	625.57	
Mary Farnum Brown Library Fund...	2,459.79	
Mary Wistar Brown Williams Library Fund.....	599.56	
Anna Yarnall Fund.....	6,680.91	
F. B. Gummere Library Fund.....	33.71	
Edmund Morris Fergusson, Jr. Memorial Fund.....	55.15	10,454.69
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund.....	2,263.20	
William P. Henszey Fund.....	1,369.47	
Forward.....	\$3,632.67	\$175,687.80

HAVERFORD COLLEGE

Forward.....	\$3,632.67	\$175,687.80
Jacob P. Jones Benefit Fund.....	1,354.45	
Pliny Earle Chase Memorial Fund.....	179.04	
Haverford College Pension Fund.....	4,665.44	9,831.60
<i>Income from Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	215.52	
Elliston P. Morris Fund.....	7.96	
John B. Garrett Reading Prize Fund...	24.20	
Special Endowment Fund.....	356.51	
Scholarship Improvement Prize Fund..	96.80	
Elizabeth P. Smith Fund.....	45.38	
S. P. Lippincott History Prize Fund...	98.00	
Francis Stokes Fund.....	243.61	
George Peirce Prize Fund.....	73.28	
Lyman Beecher Hall Prize Fund.....	104.20	
Newton Prize Fund.....	143.61	
E. B. Conklin Athletic Fund.....	65.31	
Arboretum Fund.....	224.17	
Paul D. I. Maier Fund.....	32.56	
Strawbridge Observatory Maintenance Fund.....	104.41	1,835.52
Total Income from the Funds.....		187,354.92
<i>Income from College Sources:</i>		
Tuition—Cash.....	\$103,770.00	
Scholarships Donated..	600.00	
Scholarships from Funds	16,325.00	120,695.00
Board—Cash.....	69,850.00	
Room Rent—Cash.....	34,125.00	
	224,670.00	
Room Rent for 1937–1938.....	4,305.00	
Re-examination Fees.....	880.00	
Miscellaneous Fees.....	859.86	
Infirmary.....	544.46	
Library.....	880.22	
Biological Laboratory.....	1,234.45	
Chemical Laboratory.....	2,143.65	
Physical Laboratory.....	781.71	
Engineering Laboratory.....	1,066.24	
Music Department.....	137.50	
Observatory Fees.....	97.50	
Board of Professors.....	2,486.65	
Rents.....	10,785.06	
Stationery (Net).....	12.08	250,884.38
Forward.....		\$438,239.30

TREASURER'S REPORT

Forward.....		\$438,239.30
From Current Insurance for Sinking Fund of Perpetual Insurance Reserve.....		470.27
<i>Donations Other than for Funds:</i>		
For Prizes.....	\$20.00	
From Matzke Royalties, for books.....	73.76	
For Radio Club, interest added.....	54.64	
For Scholarship—New England Alumni.....	281.00	
For Scholarships—Anonymous.....	300.00	
For Campus Club.....	471.46	
For Care of Cope Field.....	50.00	
For Roberts Hall Improvements.....	588.50	
For Beth Shemesh Exploration Fund..	500.00	2,339.36
<i>Additions to Funds:</i>		
John Farnum Brown Fund—Income transferred.....	1,088.99	
James R. Magee Fund—Addition to bequest.....	400.00	
Centenary Fund—Donated for Strawbridge Observatory.....	9,000.00	
Centenary Fund—Donated.....	16,017.04	
William Penn Foundation—Income transferred.....	23.50	
Walter Carroll Brinton Fund—Income transferred.....	4.23	
Corporation Fund—from Sale of 1.762 acres.....	8,810.00	
Howard Comfort Memorial Fund—Donated.....	2,000.00	
Ellen W. Longstreth Fund—Addition to Bequest.....	3,338.69	
Elizabeth B. Wistar Warner Fund—Bequest.....	4,950.00	
T. Allen Hiles—Bequest (Subject to reduction for taxes).....	285,000.00	
Moses Brown Fund—Income transferred.....	1,466.12	
Robert Martin Zuckert Memorial Scholarship Fund—Donated.....	2,000.00	
Class of 1913 Scholarship Fund—Donated.....	3,000.00	
George Peirce Prize Fund—Income transferred.....	48.28	
Paul D. I. Maier Fund—Bequest.....	1,000.00	338,146.85
<i>Strawbridge Observatory:</i>		
Donations to cover final cost of Observatory transferred from Centenary Fund.....		3,372.63
Forward.....		\$782,568.41

HAVERFORD COLLEGE

Forward.....		\$782,568.41
<i>Strawbridge Observatory Maintenance Fund:</i>		
Donations above cost of Observatory transferred from Centenary Fund, to set up this Fund.....		5,627.37
<i>Transferred from Centenary Funds for Debt:</i>		
Balance for Pension Contributions.....	\$12,022.57	
On account accrued deficits.....	5,544.47	17,567.04
<i>Transferred from Student Loan Fund:</i>		
Class of 1915 gift, temporarily used in Loan Fund, now transferred to Donation account.....		5,000.00
<i>Transfer of Perpetual Insurance Reserve:</i>		
Jacob P. Jones Endowment Fund as an investment..		46,035.27
<i>Student Loan Fund:</i>		
Cash repayment on a/c advances.....		900.00
<i>From Cooperative Store</i> —on account of loan.....		175.00
<i>Investments Realized:</i>		
General Endowment Fund.....	\$573.97	
John Farnum Memorial Fund.....	1,000.00	
Jacob P. Jones Endowment Fund.....	49,004.95	
John Farnum Brown Fund.....	1,422.60	
Clementine Cope Endowment Fund....	4,022.92	
Joseph E. Gillingham Fund.....	3,070.07	
James R. Magee Fund.....	11.65	
Arnold C. Scattergood Memorial Fund..	2,234.95	
Francis B. Gummere Memorial Fund...	1,845.70	
Isaac Sharpless Memorial Fund.....	2,750.00	
General Education Board Fund.....	5,000.00	
Centenary Fund.....	1,550.00	
Ellen W. Longstreth Fund.....	10,195.05	
T. Allen Hilles Bequest.....	78,272.17	
Moses Brown Fund.....	3,450.81	
Thomas P. Cope Fund.....	50.00	
Edward Yarnall Fund.....	446.99	
Mary W. Johnson Scholarship Fund...	608.87	
J. Kennedy Moorhouse Scholarship Fund	237.10	
Mary Farnum Brown Library Fund....	6,321.68	
Anna Yarnall Fund.....	16,388.43	
Jacob P. Jones Benefit Fund.....	200.00	
Special Endowment Fund.....	3,128.94	191,786.85
<i>Money Borrowed Temporarily</i>		90,700.00
<i>Balances 9th Mo. 1, 1936</i>		
In Treasurer's Account.....	61,761.68	
In President's Account.....	19,398.46	81,160.14
		<u>\$1,221,520.08</u>

EXPENDITURES

1936-1937

Expenses of Running the College:

Salaries.....	\$196,596.66
Provisions.....	37,993.80
Wages.....	40,174.13
Family Expense and Furniture.....	5,661.48
Educational Miscellaneous.....	2,932.48
Fuel and Light (in addition to \$6,421.50 paid in advance).....	11,626.42
Water.....	2,422.02
Lawn and Garden.....	8,952.02
Infirmary.....	2,625.36
Haverford Union.....	23.93
Library.....	2,634.10
Biological Laboratory.....	1,381.14
Chemical Laboratory.....	2,242.26
Physical Laboratory.....	1,025.27
Engineering Laboratory.....	1,362.14
Music Department.....	143.50
Observatory.....	91.36
Gymnasium and Athletics.....	10,777.31
Printing and Advertising.....	2,074.48
Entertaining Expense.....	497.93
Rent—Moses Brown Fund.....	2,400.00
W. D. & E. M. L. Scull Fund...	320.00
Repairs and Improvements.....	23,828.01
Interest.....	4,669.79
Taxes.....	4,280.88
Insurance (in addition to \$1,928.72 paid in advance).....	2,946.47
Treasurer's and Secretary's Expenses...	3,062.19
Appropriation for Haverford Meeting..	100.00
Appropriations from Moses Brown Fund	575.00
Pension Contributions.....	4,918.78
Loss on Skating Pond.....	16.58

Regular Expenses of Running the College..... 378,355.49

Add:

Interest on Stork Art Fund (Beyond dividends received).....	264.00
Cost of New Library plans.....	2,700.00

Total Expenses of Running the College, Forward.. \$381,319.49

HAVERFORD COLLEGE

Forward.....		\$381,319.49
<i>Expenditures from Income of Funds for Scholarships and Fellowships:</i>		
General Endowment Fund.....	\$4,650.00	
Jacob P. Jones Endowment Fund.....	7,100.00	
Joseph E. Gillingham Fund.....	800.00	
Moses Brown Fund.....	150.00	
Thoms P. Cope Fund.....	175.00	
Edward Yarnall Fund.....	175.00	
Isaiah V. Williamson Fund.....	700.00	
Richard T. Jones Scholarship Fund....	300.00	
Mary M. Johnson Scholarship Fund...	300.00	
Sarah Marshall Scholarship Fund.....	400.00	
Clementine Cope Fellowship Fund:		
One fellowship at Harvard..	\$700.00	
One teaching fellowship at Haverford.....	300.00	1,000.00
Isaac Thorne Johnson Scholarship Fund	350.00	
Caspar Wistar Memorial Scholarship Fund.....	275.00	
J. Kennedy Moorhouse Scholarship Fund	250.00	
Louis Jaquette Palmer Scholarship Fund	100.00	
Paul W. Newhall Memorial Scholarship Fund.....	150.00	
Robert Martin Zuckert Memorial Scholarship.....	100.00	
Samuel E. Hilles Endowment Fund....	350.00	17,325.00
<i>Expenditures from Income of Library Funds:</i>		
W. D. & E. M. L. Scull Fund—Books..	536.21	
Ellen W. Longstreth Fund—Books....	301.66	
Mary Farnum Brown Fund:		
Lectures.....	\$225.00	
Books.....	2,133.81	2,358.81
Mary Wistar Brown Williams Library Fund.....	809.99	
Anna Yarnall Fund for Books.....	1,932.71	
F. B. Gummere Library Fund—Books..	59.06	
Edmund Morris Fergusson, Jr. Memorial Fund—Books.....	113.90	6,112.34
<i>Expenditures from Income of Funds for Special Purposes:</i>		
John Farnum Brown Fund for Prizes...	65.00	
Forward.....	65.00	\$404,756.83

TREASURER'S REPORT

Forward.....	\$65.00	\$404,756.83
Wm. Penn Foundation Fund for Lectures	25.00	
T. Allen Hilles Bequest for Equipment..	308.90	
Thomas Shipley Fund for Lectures....	184.10	
Elliston P. Morris Fund for Books.....	82.26	
Special Endowment Fund—Religious Education Committee.....	200.00	
Scholarship Improvement Prize Fund for Prizes.....	95.00	
Elizabeth P. Smith Fund for Prizes....	35.00	
S. P. Lippincott History Prize Fund— for Prize.....	100.00	
George Peirce Prize Fund for Prize.....	25.00	
Lyman Beecher Hall Prize Fund for Prize	100.00	
Newton Prize Fund for Prize.....	40.00	
Arboretum Fund for Bird Sanctuary...	131.50	
Paul D. I. Maier Fund for Prizes.....	30.00	
Strawbridge Observatory Maintenance Fund.....	189.20	1,610.96
<hr/>		
<i>Old Style Pensions:</i>		
Paid from Income of Pension Funds....	9,831.60	
Deficiency made up from General Ac- count.....	10,207.40	20,039.00
<hr/>		
<i>Paid from Donations:</i>		
For Prizes.....	10.00	
From Matzke Royalties, for books....	133.82	
From Carnegie Corporation, for books..	637.22	
For Scholarships—New England Alumni Anonymous.....	300.00	
For Campus Club.....	360.07	
For Care of Cope Field.....	50.00	
For Roberts Hall curtain, etc.....	388.50	
From Beth Shemesh Exploration Fund..	569.50	
For Class of 1916 New Athletic Field on a/c.....	2,910.84	
For Student Loan Fund:		
Class of 1911 Gift.....	641.30	
Class of 1929 Gift.....	350.27	6,651.52
<hr/>		
Coal for 1937–1938 bought in advance.....		6,238.51
Insurance paid for in advance.....		7,113.67
<hr/>		
Forward.....		\$446,410.49

HAVERFORD COLLEGE

Forward.....		\$446,410.49
<i>Loan Fund:</i>		
Repayment to Class of 1927 of its Gift temporarily used in Student Loan Fund.....		900.00
Transferred from Centenary Fund to Strawbridge Observatory.....		3,372.63
Transferred from Centenary Fund to set up Strawbridge Observatory Maintenance Fund.....		5,627.37
Transferred from Centenary Fund for Debt.....		17,567.04
<i>Transferred from Student Loan Fund:</i>		
Class of 1915 Gift temporarily used in Loan Fund, now available for Laboratory Cases, etc. for collections..		5,000.00
<i>Investments Made or Donated:</i>		
General Endowment Fund.....	\$4,765.03	
John Farnum Memorial Fund.....	3,457.26	
David Scull Fund.....	3,154.26	
Edward L. Scull Fund.....	188.00	
Israel Franklin Whitall Fund.....	1,047.50	
Jacob P. Jones Endowment Fund.....	123,657.89	
John Farnum Brown Fund.....	2,296.66	
Clementine Cope Endowment Fund....	3,624.68	
James R. Magee Fund.....	1,510.00	
Hinchman Astronomical Fund.....	7,137.50	
W. D. & E. M. L. Scull Fund.....	3,620.50	
Arnold Chase Scattergood Memorial Fund.....	1,490.53	
Francis B. Gummere Memorial Fund...	4,333.94	
Isaac Sharpless Memorial Fund.....	268.54	
General Education Board Fund.....	10,967.64	
William Penn Foundation.....	4,712.96	
Walter Carroll Brinton Memorial Fund.	112.25	
Corporation Fund.....	8,810.00	
Howard Comfort Memorial Fund.....	1,905.36	
Emma Ridgway Comly Fund.....	16,978.44	
Ellen W. Longstreth Fund.....	27,551.36	
T. Allen Hilles Bequest.....	344,995.70	
Moses Brown Fund.....	29,464.22	
Thomas P. Cope Fund.....	21.50	
Edward Yarnall Fund.....	2,426.33	
Isaiah V. Williamson Fund.....	42.00	
Sarah Marshall Scholarship Fund.....	16.16	
J. Kennedy Moorhouse Scholarship Fund	289.82	
Samuel E. Hilles Endowment Fund....	2,942.86	
Mary Farnum Brown Library Fund....	4,377.63	
Forward.....	616,166.52	\$478,877.53

TREASURER'S REPORT

Forward.....	\$616,166.52	\$478,877.53
Anna Yarnall Fund.....	4,451.96	
Edmund Morris Fergusson, Jr. Memorial Fund.....	9.70	
President Sharpless Fund.....	7,697.52	
Jacob P. Jones Benefit Fund.....	127.50	
Special Endowment Fund.....	3,434.70	
Francis Stokes Fund.....	164.84	
Newton Prize Fund.....	19.28	632,072.02
<hr/>		
<i>Temporary Loans Paid Off.....</i>		76,500.00
<i>Income Transferred to Principal:</i>		
John Farnum Brown Fund.....	\$1,088.99	
William Penn Foundation.....	23.50	
Walter Carroll Brinton Memorial Fund.	4.23	
Moses Brown Fund.....	1,466.12	
George Peirce Prize Fund.....	48.28	2,631.12
<hr/>		
<i>Balances 8th Mo. 31, 1937:</i>		
In Treasurer's Account.....	16,433.88	
In President's Account	15,005.53	31,439.41
<hr/>		
		<u>\$1,221,520.08</u>

FINANCIAL STATEMENT

FOR THE YEAR ENDING 8TH MONTH 31, 1937

Net Cash Receipts at College.....	\$250,884.38		
Less Room rents 1937-1938.....	4,305.00		
	<u>246,579.38</u>		
Add Room rents 1936-1937 paid in advance	4,020.00		
	<u>250,599.38</u>		
Less Scholarships from Funds.\$16,325.00			
Less Scholarships from Dona- tions.....	600.00	16,925.00	\$233,674.38
		<u>165,879.57</u>	
Income from Funds applicable to Budget..	165,879.57		
(After capitalizing and Special Expenses)			
Add Donations for Scholarships.....	600.00	166,479.57	
		<u>400,153.95</u>	
Expenses of Running the College, as per foregoing statement.....	\$378,355.49		
Coal for 1936-1937 paid for in advance...	6,421.50		
Insurance for 1936-1937 paid for in ad- vance.....	1,928.72		
	<u>386,705.71</u>		
Normal Expense of Running the College...	386,705.71		
Add deficiency of income from Pension Funds for Old Style Pensions.....	10,207.40		
Add interest on Stork Art Fund overdraft.	264.00		
Add cost of Plans for New Library, written off.....	2,700.00	399,877.11	
		<u>\$276.84</u>	
Operating Surplus for the Year.....			\$276.84

STATEMENT OF DEBT OF THE CORPORATION

8TH MONTH, 31ST 1937

Debt of the Corporation 9th Month 1, 1936.....	\$88,522.20
--	-------------

Decreased during the year:

By Centenary Fund collections used to pay balance of debt for Pension Con- tributions.....	\$12,022.57	
By Centenary Fund collections used to pay on account of accumulated deficits	5,544.47	
By Operating gain for 1936-1937.....	276.84	17,843.88

Debt of the Corporation 8th Month 31, 1937:

For accumulated deficits.....	\$40,062.62	
For No. 3 Dwelling on College Circle...	8,000.00	
For Sharpless Dwelling with improve- ments.....	14,412.29	
For Dwelling (formerly Dr. Babbitt's) with improvements.....	8,203.41	\$70,678.32

NOTE

The investment of the Funds in the College Lane Real Estate re-
mained the same, as follows:

Jacob P. Jones Endowment Fund.....	\$122,000.00
Francis B. Gummere Memorial Fund.....	5,800.00
Isaac Sharpless Memorial Fund.....	27,700.00
W. D. and E. M. L. Scull Fund.....	46,000.00
	<u>\$201,500.00</u>

REPORT ON EACH FUND

FUNDS FOR GENERAL PURPOSES

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$106,865.70	†\$98,898.12
Decreased:		
Loss on bonds sold.....	\$1,471.03	1,471.03
Variation above par of bonds bought.....	190.00	
Common stock no par bought	525.03	2,186.06
Amount of fund at end of year.....	\$104,679.64	\$97,427.09
Invested funds.....	\$104,498.56	\$97,246.01
Principal uninvested and due from Corpora- tion.....	181.08*	181.08*
Total fund.....	\$104,679.64	\$97,427.09
Income received during the year.....		\$5,557.02
Income used for real estate expenses.....	\$1,204.04	
Income appropriated for eight graduate scholarships.....	4,650.00	
	\$5,854.04	
Income overdrawn and made up from other funds.....	297.02	\$5,557.02

JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by legacy of
Elizabeth H. Farnum in 1899*

The Principal of this fund is held in the names of three Trustees, Charles J. Rhoads, Frederic H. Strawbridge, and J. Henry Scattergood.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$42,854.71	\$41,447.71
Decreased by variation above par of bonds bought.....	154.26	
Amount of fund at end of year.....	\$42,700.45	\$41,447.71

* 4% interest was paid to funds by the Corporation on all uninvested balances, and charged to funds when overinvested. This applies to all the funds listed below.

† This fund also has no par stocks, included in above book value at \$525.03.

TREASURER'S REPORT

Invested funds.....	\$41,858.41	\$40,605.67
Principal uninvested and due from Corporation.....	842.04	842.04
Total fund.....	<u>\$42,700.45</u>	<u>\$41,447.71</u>
Income received during the year.....		\$2,386.65
Income used for real estate expenses.....	\$1,198.31	
Income appropriated for salary.....	1,188.34	2,386.65

JOHN M. WHITALL FUND

Founded in 1880

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
Total fund.....	<u>\$11,087.59</u>	<u>\$10,565.09</u>
Income received during the year.....	\$380.78	
Income appropriated for salaries.....	380.78	

DAVID SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$49,095.34	\$44,806.59
Decreased by variation below par of bonds bought.....	154.26	
Amount of fund at end of year.....	<u>\$48,941.08</u>	<u>\$44,806.59</u>
Invested funds.....	\$48,500.00	\$44,365.51
Principal uninvested.....	441.08	441.08
Total fund.....	<u>\$48,941.08</u>	<u>\$44,806.59</u>
Income received during the year.....	\$1,555.83	
Income appropriated for salary.....	1,555.83	

EDWARD L. SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,313.31	\$13,548.73
Principal overinvested.....	2,184.38	2,184.38
Total fund.....	<u>\$9,128.93</u>	<u>\$11,364.35</u>
Income received during the year.....		\$622.67
Income appropriated for real estate expenses	\$139.91	
Income appropriated for salaries.....	482.76	622.67

HAVERFORD COLLEGE

WISTAR MORRIS MEMORIAL FUND

Founded 1892

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,862.50
Principal uninvested.....	281.74	281.74
Total fund.....	<u>\$5,281.74</u>	<u>\$5,144.24</u>
Income received during the year.....	\$231.74	
Income appropriated for salaries.....	231.74	

ISRAEL FRANKLIN WHITALL FUND

Founded 1896

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$11,788.87*	\$12,438.04
Decreased by variation above par of bonds bought.....	47.50	
Amount of fund at end of year.....	<u>\$11,741.37*</u>	<u>\$12,438.04</u>
Invested funds.....	\$11,440.00	\$12,136.67
Principal uninvested.....	301.37	301.37
Total fund.....	<u>\$11,741.37*</u>	<u>\$12,438.04</u>
Income received during the year.....	\$430.45	
Income appropriated for salaries.....	430.45	

JACOB P. JONES ENDOWMENT FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year...	\$1,324,866.34†	\$1,315,752.12
Decreased:		
Loss on bonds sold.....	\$18,734.07	14,618.67
Loss on real estate sold.	1,945.39	1,945.39
Variation above par of stocks bought.....	381.25	
No par stocks bought..	38,137.87	
	<u>59,198.58</u>	
	\$1,265,667.76	\$1,299,188.06
Increased:		
Gains on bonds called and sold.....	\$1,000.00	4,300.60
Variation below par of securities bought....	7,198.43	8,198.43
Amount of fund at end of year.....	<u>\$1,273,866.19†</u>	<u>\$1,303,488.66</u>

* This fund also has *no par* stocks, included in above book value at \$426.72.

† This fund also has *no par* stocks, included in above book value at \$97,896.83.

TREASURER'S REPORT

Invested funds.....	\$1,265,712.84	\$1,295,335.31
Principal uninvested.....	8,153.35	8,153.35
Total fund.....	<u>\$1,273,866.19*</u>	<u>\$1,303,488.66</u>
Income received during the year.....		\$63,285.13
Income used for real estate expenses..	\$9,745.62	
Income appropriated for 34 scholarships	7,100.00	
Income appropriated for general purposes.....	46,439.51	63,285.13

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY, AND KINDRED SUBJECTS

Founded 1900 and increased at various times

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$297,058.75†	\$278,377.66
Increased:		
Income transferred.....	1,088.99	1,088.99
Variation below par of bonds bought....	4,455.00	
	<u>\$302,602.74†</u>	<u>\$279,466.65</u>
Decreased:		
Loss on bonds sold.....	4,577.40	4,532.40
Amount of fund at end of year.....	<u>\$298,025.34†</u>	<u>\$274,934.25</u>
Invested funds.....	\$282,889.88	\$259,798.79
Principal uninvested.....	15,135.46	15,135.46
Total fund.....	<u>\$298,025.34†</u>	<u>\$274,934.25</u>
Income received during year.....		\$12,238.20
Income used for real estate expenses.....	\$1,348.34	
Income appropriated for salaries.....	9,735.87	
Income transferred to principal.....	1,088.99	
Income appropriated for prizes:		
1st Philosophy—Paul Grimley Kuntz '37	40.00	
2nd Philosophy—Harry Howard Kruener		
'37.....	25.00	12,238.00

* This fund also has *no par* stocks, included in above book value at \$97,896.83.
This fund also has *no par* stocks, included in above book value at \$6,373.91.

HAVERFORD COLLEGE

ELLEN WALN FUND

Founded 1900

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
Total fund.....	<u>\$12,238.10</u>	<u>\$11,117.10</u>
Income received during the year.....	\$347.62	
Income appropriated for general expenses..	347.62	

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$30,386.25*	\$24,598.75
Decreased:		
Loss on bonds sold.....	\$4,977.08	3,105.08
No par stock bought.....	779.15	
	<u>5,756.23</u>	
	\$24,630.02	
Increased by variation below par of bonds bought.....	1,154.47	
Amount of fund at end of year.....	<u>\$25,784.49*</u>	<u>\$21,493.67</u>
Invested funds.....	\$25,500.00	\$21,209.18
Principal uninvested.....	284.49	284.49
Total fund.....	<u>\$25,784.49*</u>	<u>\$21,493.67</u>
Income received during the year.....	\$927.08	
Income appropriated for general purposes..	927.08	

NATHAN BRANSON HILL TRUST

Founded 1904

From proceeds of life insurance policy on life of Samuel Hill, '78, who died in 1931; held in trust by First National Bank and Trust Co. of Minneapolis, Minn.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$4,953.06	\$5,095.86
Increased by amortization.....	17.50	
Amount of fund at end of year.....	<u>\$4,970.56</u>	<u>\$5,095.86</u>
Invested funds.....	\$4,900.00	\$5,025.30
Uninvested principal.....	70.56	70.56
Total fund.....	<u>\$4,970.56</u>	<u>\$5,095.86</u>
Income received during the year.....	\$165.74	
Income appropriated for general purposes..	165.74	

* This fund also has *no par* stocks, included in above book value at \$779.15.

TREASURER'S REPORT

JOSEPH E. GILLINGHAM FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$52,717.14	\$53,829.39
Decreased by loss on bonds sold.....	7,029.93	7,029.93
Amount of fund at end of year.....	<u>\$45,687.21*</u>	<u>\$46,799.46</u>
Invested funds.....	\$41,809.33*	\$42,921.58
Principal uninvested.....	3,877.88	3,877.88
Total fund.....	<u>\$45,687.21*</u>	<u>\$46,799.46</u>
Income received during year.....		\$2,440.07
Income used for real estate expenses.....	\$824.82	
Income appropriated for four scholarships..	800.00	
Income appropriated for general purposes..	815.25	\$2,440.07

HENRY NORRIS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,788.94
Principal uninvested.....	69.76	69.76
Total fund.....	<u>\$6,069.76</u>	<u>\$5,858.70</u>
Income received during the year.....	\$321.26	
Income appropriated for general purposes..	321.26	

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,616.96	\$9,616.96
Principal uninvested in hands of Trustee...	383.04	383.04
Income transferred to Principal in hands of Corp.....	\$10,000.00	\$10,000.00
	220.00	220.00
Total fund.....	<u>\$10,220.00</u>	<u>\$10,220.00</u>
Income received during the year.....	\$602.31	
Income appropriated for general expenses..	602.31	

* This fund also has *no par* stocks, included in above book value at \$1,358.50.

HAVERFORD COLLEGE

JAMES R. MAGEE FUND

*Founded in 1915, and added to in 1925, 1926, 1928, 1929, 1930,
1931, 1932 and 1936*

	PAR VALUE	BOOK VALUE
Amount of fund at beginnng of year.....	\$41,349.62*	\$43,968.88
Increased:		
By addition to bequest.....	400.00	400.00
Sales of rights.....	11.65	
Variation below par of bonds bought....	490.00	
Amount of fund at end of year.....	\$42,251.27*	\$44,368.88
Invested funds.....	\$41,686.55	\$43,804.16
Uninvested principal.....	564.72	564.72
Total fund.....	\$42,251.27*	\$44,368.88
Income received during the year.....		\$2,085.06
Income used for real estate expenses.....	\$385.24	
Income appropriated for general expenses..	1,699.82	\$2,085.06

ALBERT K. SMILEY FUND

Founded in 1915, increased in 1924 and 1926

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,582.50
Principal uninvested.....	17.50	17.50
Total fund.....	\$1,517.50	\$1,500.00
Income received during the year.....	\$64.38	
Income appropriated for general purposes..	64.38	

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917, and increased at various times

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$37,721.16†	\$40,355.00
Decreased by variation above par of securities bought.....	137.50	
Amount of fund at end of year.....	\$37,858.66†	\$40,355.00
Invested funds.....	\$37,400.00†	\$40,171.34
Principal uninvested.....	183.66	183.66
Total fund.....	\$37,583.66†	\$40,355.00
Income received during the year.....	\$1,509.75	
Income appropriated toward salary of Director of the Strawbridge Memorial Observatory.....	1,509.75	

* This fund also has *no par* stocks, included in above book value at \$5,371.00.

† This fund also has *no par* stocks, included in above book value at \$3,985.00.

TREASURER'S REPORT

WALTER D. AND EDITH M. L. SCULL FUND

Founded 1918

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$123,593.88*	\$174,361.55
Decreased by variation above par of stock bought.....	1,002.50	
Amount of fund at end of year.....	<u>\$122,591.38*</u>	<u>\$174,361.55</u>
Invested funds.....	\$122,200.07*	\$173,970.24
Principal uninvested.....	391.31	391.31
Total fund.....	<u>\$122,591.38*</u>	<u>\$174,361.55</u>
Income received during year.....		\$9,279.21
Income used for real estate expenses.....	\$567.77	
Income appropriated for books.....	536.21	
Income appropriated for salary and sundry expenses.....	8,175.23	\$9,279.21

ALBIN GARRETT MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,284.67	\$26,496.92
Principal uninvested.....	274.08	274.08
Total fund.....	<u>\$36,558.75</u>	<u>\$26,771.00</u>
Income received during the year.....		\$1,118.36
Income used for real estate expenses.....	\$149.22	
Income appropriated for salaries.....	969.14	\$1,118.36

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$29,821.64†	\$23,559.61
Increased:		
By gain on bonds sold.....		821.98
By variation below par of bonds bought.....	288.62	
	<u>\$30,110.26</u>	
Decreased:		
By no par stock bought.....	\$779.15	
By variation below par of bonds sold.....	2,765.05	\$3,544.20
Amount of fund at end of year.....	<u>\$26,566.06†</u>	<u>\$24,381.59</u>

* This fund also has *no par* stocks, included in above book value at \$35,763.42.

† This fund also has *no par* stocks, included in above book value at \$779.15.

HAVERFORD COLLEGE

Invested funds.....	\$26,542.38*	\$24,357.91
Principal uninvested.....	23.68	23.68
Total fund.....	<u>\$26,566.06*</u>	<u>\$24,381.59</u>
Income received during the year.....		\$922.45
Income used for real estate expenses.....	\$154.60	
Income appropriated for salaries.....	767.85	\$922.45

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$141,305.91†	\$144,979.56
Decreased:		
By writing down value of Lukens Steel Co. Stock (donated).....	\$20,000.00	20,000.00
By variation below par of bonds sold.....	198.30	
By variation above par of bonds bought.....	105.00	20,303.30
	<u>\$121,002.61</u>	<u>\$124,979.56</u>
Increased:		
By gain on bonds sold.....		311.70
By variation below par of bonds bought..	579.63	
Amount of fund at end of year.....	\$121,582.24†	\$125,291.26
Invested funds.....	\$121,679.09	\$125,388.11
Principal overinvested.....	96.85	96.85
Total Fund.....	<u>\$121,582.24†</u>	<u>\$125,291.26</u>
Income received during the year.....		\$7,228.42
Income used for real estate expenses.....	\$867.25	
Income appropriated for salaries.....	6,361.17	\$7,228.42

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$229,960.25	\$227,060.41
Decreased by loss on real estate written down.....	5,483.27	5,483.27
Amount of fund at end of year.....	<u>\$224,476.98</u>	<u>\$221,577.14</u>

* This fund also has *no par* stocks, included in above book value at \$779.15.

† This fund also has *no par* stocks, included in above book value at \$7,476.75.

TREASURER'S REPORT

Invested funds.....	\$221,012.10	\$218,112.26
Principal uninvested.....	3,464.88	3,464.88
Total fund.....	<u>\$224,476.98</u>	<u>\$221,577.14</u>
Income received during the year.....		\$11,131.60
Income used for real estate expenses.....	\$1,599.49	
Income appropriated for salaries.....	9,532.11	\$11,131.60

GENERAL EDUCATION BOARD FUND

Founded 1922

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$119,814.24*	\$127,460.44
Increased by gain on bonds matured.....		12.50
Decreased by variation above par of securities bought.....	752.64	
Amount of fund at end of year.....	<u>\$119,061.60*</u>	<u>\$127,472.94</u>
Invested funds.....	\$113,055.37*	\$121,466.71
Principal uninvested.....	6,006.23	6,006.23
Total fund.....	<u>\$119,061.60*</u>	<u>\$127,472.94</u>
Income received during the year.....		\$7,984.93
Income used for real estate expenses.....	\$1,175.88	
Income appropriated for salaries.....	6,809.05	\$7,984.93

CENTENARY FUNDS

Founded 1926 and 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$2,550.00	\$1,790.00
Increased:		
By new donations		
For Strawbridge Observatory.....	9,000.00	9,000.00
For Debt Extinction.....	16,017.04	16,017.04
	<u>\$27,567.04</u>	<u>\$26,807.04</u>
Decreased:		
By transfer of Strawbridge donations to Strawbridge Observatory, final cost... \$3,372.63		
By transfer of Strawbridge donations to set up Strawbridge Observatory Maintenance Fund..... 5,627.37		
By transfer to pay balance of debt for Pension System.. 12,022.57		
By transfer to pay on a/c debt for deficits..... 5,544.47	26,567.04	26,567.04
Amount of fund at end of year, all invested.	<u>\$1,000.00</u>	<u>\$240.00</u>

* This fund also has *no par* stocks, included in above book value at \$9,425.50.

HAVERFORD COLLEGE

WILLIAM PENN FOUNDATION

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$91,262.57*	\$101,738.73
Increased by transfer of unused income....	23.50	23.50
	<u>\$91,286.07</u>	
Decreased by variation above par of bonds bought.....	205.65	
Amount of fund at end of year.....	<u>\$91,080.42*</u>	<u>\$101,762.23</u>
Invested funds.....	\$91,347.58*	\$102,029.39
Principal overinvested.....	267.16	267.16
Total fund.....	<u>\$91,080.42*</u>	<u>\$101,762.23</u>
Income received during the year.....		\$5,122.13
Income used for real estate expenses.....	\$1,346.33	
Income appropriated for salary.....	3,727.30	
Income transferred to principal.....	23.50	
Income used for lecture.....	25.00	\$5,122.13

WALTER CARROLL BRINTON MEMORIAL FUND

*Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to
be used with William Penn Foundation*

	PAR VALUE	BOOK VALUE
Amount at beginning of year.....	\$14,347.24	\$14,096.47
Increased by income transferred to principal	4.23	4.23
Amount of fund at end of year.....	<u>\$14,351.47</u>	<u>\$14,100.70</u>
Invested funds.....	\$14,589.18	\$14,338.41
Principal overinvested.....	237.71	237.71
Amount of fund at end of year.....	<u>\$14,351.47</u>	<u>\$14,100.70</u>
Income received during the year.....		\$1,075.73
Income used for real estate expenses.....	\$400.05	
Income appropriated for salary.....	671.45	
Income transferred to principal.....	4.23	\$1,075.73

* This fund also has *no par* stocks, included in above book value at \$6,979.10.

TREASURER'S REPORT

CORPORATION FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$28,077.75*	\$70,000.00
Increased:		
By process of sale of 1.762 acres of land at College.....	8,810.00	8,810.00
Amount of fund at end of year.....	\$36,887.75*	\$78,810.00
Invested funds.....	\$40,510.00*	\$82,432.25
Principal overinvested.....	3,622.25	3,622.25
Total fund.....	\$36,887.75*	\$78,810.00
Income received during the year.....	\$2,391.34	
Income appropriated to general purposes..	2,391.34	

ELIZABETH J. SHORTRIDGE FUND

Founded 1930

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,062.00
Princpal overinvested.....	62.00	62.00
Amount of fund.....	\$10,938.00	\$10,000.00
Income overdrawn during the year.....	\$2.48	
Charged against other general income.....	2.48	

HOWARD COMFORT MEMORIAL FUND

Established 1934

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$3,002.31	\$3,000.00
Increased:		
Donations.....	2,000.00	2,000.00
Variation below par of bond bought.....	94.64	
Amount of fund at end of year.....	\$5,096.95	\$5,000.00
Invested funds.....	\$3,000.00	2,903.05
Principal uninvested.....	2,096.95	2,096.95
Total fund.....	\$5,096.95	\$5,000.00
Income received during the year.....	\$138.88	
Income used for general purposes.....	138.88	

* This fund also has *no par* stocks, included in above book value at \$25,312.50.

HAVERFORD COLLEGE

EMMA RIDGWAY COMLY FUND

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$26,257.50*	\$50,000.00
Decreased:		
No par stocks bought.....	\$4,665.00	
Variation above par of bonds bought.....	526.32	5,191.32
	<hr/>	<hr/>
	\$21,066.18	
Increase by variation below par of bonds bought.....	212.88	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$21,279.06*	\$50,000.00
Invested funds.....	\$20,000.00*	\$48,720.94
Uninvested principal.....	1,279.06	1,279.06
	<hr/>	<hr/>
Total fund.....	\$21,279.06*	\$50,000.00
	<hr/>	<hr/>
Income received during the year.....	\$2,257.56	
Income used for general purposes.....	2,257.56	

ELLEN W. LONGSTRETH FUND

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$113,271.33†	\$104,616.28
Increased:		
Additional from Executor.....	3,338.69	3,338.69
Realized from no par stock sold.....	3,926.20	
Variation below par of bonds bought....	627.38	
Gain on bonds sold.....		3,055.85
	<hr/>	<hr/>
	\$121,163.60	\$111,010.82
Decreased:		
No par stock bought.....	\$4,472.50	
Loss on stocks sold and writ- ten off.....	60.00	446.50
Variation above par of securi- ties bought.....	848.16	
Variation below par of bonds sold.....	4.15	5,384.81
	<hr/>	<hr/>
Amount of fund at end of year.....	\$115,778.79†	\$110,564.32

* This fund also has *no par* stocks, included in above book value at \$12,745.00.

† This fund also has *no par* stocks valued in above book value at \$4,472.50.

TREASURER'S REPORT

Invested funds.....	\$100,859.24	\$95,644.77
Uninvested principal.....	14,919.55	14,919.55
Total fund.....	<u>\$115,778.79*</u>	<u>\$110,564.32</u>
Net income received from Girard Trust Co. Executor.....	\$255.59	
Other income collected after receipt of be- quest.....	4,893.47	\$5,149.06
Income used for real estate expenses.....	288.18	
Income appropriated for general purposes..	4,559.22	
Income appropriated for Quakeriana.....	301.66	\$5,149.06

ALBERT L. BAILY FUND

Established 1936

	PAR VALUE	BOOK VALUE
Unrestricted bequest, uninvested.....	\$5,000.00	\$5,000.00
Income received during the year.....	\$200.00	
Income appropriated for general purposes..	200.00	

ELIZABETH B. WISTAR WARNER FUND

Established 1937

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Unrestricted bequest from Mrs. George M. Warner, Germantown, uninvested.....	\$4,950.00	\$4,950.00
Income received during the year.....	\$106.70	
Income appropriated for general purposes..	106.70	

T. ALLEN HILLES BEQUEST

Established 1937

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Bequest of T. Allen Hilles, '70.....	\$285,000.00	\$285,000.00
Increased in par value:		
Variation below par of securities bought..	1,704.86	
	<u>\$286,704.86</u>	
Decreased in par value:		
Variation above par of se- curities donated.....	\$110,127.70	
Variation above par of se- curities bought.....	1,944.23	
No par stocks donated....	40,368.75	
No par stocks bought.....	17,537.71	169,978.39
Amount of fund at end of year.....	<u>\$116,726.47†</u>	<u>\$285,000.00</u>

* This fund also has *no par* stocks valued in above book value at \$4,472.50.

† This fund also has *no par* stocks, included in above book value at \$57,906.46.

HAVERFORD COLLEGE

Invested funds.....	\$98,450.00	\$266,723.53
Principal uninvested.....	18,276.47	18,276.47
Total fund.....	<u>\$116,726.47*</u>	<u>\$285,000.00</u>

Note: This fund is subject to a reduction of perhaps \$30,000 for inheritance taxes, still unsettled.

FUND FOR T. WISTAR BROWN GRADUATE SCHOOL MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to
the College in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$371,426.45†	\$344,670.32
Increased:		
Income transferred.....	1,466.12	1,466.12
Stock rights sold.....	27.11	
Variation below par of bonds bought....	1,041.43	
	<u>\$373,961.11</u>	<u>\$346,136.44</u>
Decreased:		
Loss on bonds sold.....	\$1,276.30	937.30
No par stocks bought.....	5,412.50	
Variation above par of stocks bought.....	3,068.65	9,757.45
Amount of fund at end of year.....	<u>\$364,203.66†</u>	<u>\$345,199.14</u>
Invested funds.....	\$344,558.44	\$325,553.92
Uninvested principal.....	19,645.22	19,645.22
Total fund.....	<u>\$364,203.66†</u>	<u>\$345,199.14</u>
Income received during the year.....		\$15,505.27
Income used for real estate expenses.....	\$844.07	
Income appropriated:		
Salaries.....	10,070.08	
Rent.....	2,400.00	
Scholarship (1).....	150.00	
American School of Oriental Research...	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
Friends' Council on Education.....	25.00	
Income transferred to principal.....	1,466.12	\$15,505.27

* This fund also has *no par* stocks, included in above book value at \$57,906.46.

† This fund also has *no par* stocks, included in above book value at \$8,574.45.

TREASURER'S REPORT

FUNDS FOR THE INFIRMARY INFIRMARY ENDOWMENT FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,858.06	\$10,760.56
Principal overinvested.....	1,107.12	1,107.12
Total fund.....	<u>\$9,750.94</u>	<u>\$9,653.44</u>
Income received during the year.....		\$715.85
Income used for real estate expenses.....	\$200.96	
Income appropriated for Infirmary.....	<u>514.89</u>	\$715.85

JOHN W. PINKHAM FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,822.96	\$5,382.96
Principal overinvested.....	323.46	323.46
Total fund.....	<u>\$5,499.50</u>	<u>\$5,059.50</u>
Income received during the year.....		\$393.78
Income used for real estate expenses.....	\$113.40	
Income appropriated for Infirmary.....	<u>280.38</u>	\$393.78

FUND FOR THE UNION HAVERFORD UNION FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,666.50
Principal uninvested.....	212.32	212.32
Total fund.....	<u>\$2,212.32</u>	<u>\$1,878.82</u>
Income received during the year.....	\$47.68	
Income appropriated for maintenance of the Union.....	<u>47.68</u>	

HAVERFORD COLLEGE

FUNDS FOR SCHOLARSHIPS THOMAS P. COPE FUND

Founded 1842

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,181.24*	\$5,184.37
Uninvested principal.....	63.45	63.45
Total fund.....	<u>\$4,244.69*</u>	<u>\$5,247.82</u>
Income on hand at beginning of year.....	\$48.26	
Income received during the year.....	350.60	\$398.86
Income used for real estate expenses.....	\$195.09	
Income appropriated for one scholarship...	175.00	\$370.09
Income on hand at end of year.....		\$28.77

EDWARD YARNALL FUND

Founded 1860

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$6,664.12†	\$5,904.83
Increased:		
By gain on bond sold.....		164.40
By variation below par of bond bought..	387.37	
	<u>\$7,051.49</u>	<u>\$6,069.23</u>
Decreased:		
By variation below par of bond sold.....	\$553.01	
By no par stock bought.....	779.15	
	<u>\$1,332.16</u>	
Amount of fund at end of year.....	<u>\$5,719.33†</u>	<u>\$6,069.23</u>
Invested funds.....	\$6,768.90	\$7,118.80
Principal overinvested.....	1,049.57	1,049.57
Total fund.....	<u>\$5,719.33†</u>	<u>\$6,069.23</u>
Income overdrawn at beginning of year...	\$126.21	
Income used for real estate expenses.....	73.22	
Income appropriated for two scholarships..	175.00	
		<u>\$374.43</u>
Income received during the year.....		347.59
Income overdrawn at end of year.....		\$26.84

* This fund also has *no par* stocks, included in above book value at \$1,040.00.

† This fund also has *no par* stocks, included in above book value at \$779.15.

TREASURER'S REPORT

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

	PAR VALUE	BOOK VALUE
Invested funds.....	\$22,178.97	\$19,204.81
Uninvested principal.....	612.59	612.59
Total fund.....	<u>\$22,791.56</u>	<u>\$19,817.40</u>
Income overdrawn at beginning of year...	\$481.69	
Income used for real estate expenses.....	145.83	
Income appropriated for two scholarships..	700.00	
	<u> </u>	\$1,327.52
Income received during the year.....		<u>850.29</u>
Income overdrawn at end of year.....		\$477.23

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,302.61	\$5,462.61
Principal overinvested.....	406.36	406.36
Total fund.....	<u>\$5,896.25</u>	<u>\$5,056.25</u>
Income on hand at beginning of year.....	\$63.99	
Income received during the year.....	330.82	\$394.81
Income used for real estate expenses.....	\$52.22	
Income appropriated for three R. T. Jones Scholarships.....	300.00	\$352.22
	<u> </u>	<u> </u>
Income on hand at end of year.....		\$42.59

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$9,005.68	\$8,414.74
Decreased by loss on bonds sold.....	1,391.13	1,391.13
Amount of fund at end of year.....	<u>\$7,614.55</u>	<u>\$7,023.61</u>
Invested funds.....	\$8,000.00	\$7,409.06
Principal overinvested.....	385.45	385.45
Total fund.....	<u>\$7,614.55</u>	<u>\$7,023.61</u>
Income received during the year.....		\$344.45
Income overdrawn at beginning of year...	\$5.62	
Income appropriated for two scholarships..	300.00	\$305.62
	<u> </u>	<u> </u>
Income on hand at end of year.....		\$38.83

HAVERFORD COLLEGE

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,896.16*	\$7,711.09
Principal uninvested.....	199.67	199.67
Total fund.....	<u>\$7,095.83*</u>	<u>\$7,910.76</u>
Income on hand at beginning of year.....	\$31.07	
Income received during the year.....	398.41	\$429.48
Income appropriated for four scholarships..	\$400.00	
Income used for real estate expenses.....	6.15	406.15
Income on hand at end of year.....		<u>\$23.33</u>

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

	PAR VALUE	BOOK VALUE
Invested funds.....	\$26,600.00	\$23,175.09
Principal overinvested.....	329.23	329.23
Total fund.....	<u>\$26,270.77</u>	<u>\$22,845.86</u>
Income on hand at beginning of year.....	\$837.59	
Income received during the year.....	929.40	\$1,766.99
Income appropriated for Clementine Cope Fellowships:		
Teaching Fellowship at Haverford to S. S. McNeary.....	\$300.00	
Cope Fellowship at Harvard to Robert M. Hutchinson.....	700.00	\$1,000.00
Income on hand at end of year.....		<u>\$766.99</u>

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Invested funds.....	\$7,100.00	\$6,897.00
Principal uninvested.....	905.94	905.94
Total fund.....	<u>\$8,005.94</u>	<u>\$7,802.94</u>
Income used for scholarship.....	\$350.00	
Income received during the year.....	251.71	
Income overdrawn at end of year.....		<u>\$98.29</u>

* This fund also has *no par* stocks, included in above book value at \$936.00.

TREASURER'S REPORT

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,750.00	\$4,650.00
Uninvested principal.....	475.00	475.00
Total fund.....	<u>\$5,225.00</u>	<u>\$5,125.00</u>
Income on hand at beginning of year.....	\$47.74	
Income received during the year.....	288.50	
		\$336.24
Income used for two scholarships.....		<u>275.00</u>
Income on hand at end of year.....		\$61.24

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$6,095.00	\$6,000.00
Decreased by loss on bond sold... \$762.90		755.40
Increased by variation below par of bond bought..... 742.50	20.40	
Amount of fund at end of year.....	<u>\$6,074.60</u>	<u>\$5,244.60</u>
Invested funds.....	\$6,032.32	\$5,202.32
Principal uninvested.....	42.28	42.28
Total fund.....	<u>\$6,074.60</u>	<u>\$5,244.60</u>
Income received during the year.....		\$317.81
Income overdrawn at beginning of year...	\$50.99	
Income used for real estate expenses.....	12.29	
Income used for one scholarship.....	250.00	\$313.28
Income on hand at end of year.....		<u>\$4.53</u>

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,044.70	\$5,947.20
Principal overinvested.....	947.20	947.20
Total fund.....	<u>\$5,097.50</u>	<u>\$5,000.00</u>
Income overdrawn at beginning of year...	\$117.73	
Income used for real estate expenses.....	232.34	
Income appropriated for one scholarship...	100.00	
		\$450.07
Income received during the year.....		<u>432.97</u>
Income overdrawn at end of year.....		\$17.10

HAVERFORD COLLEGE

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Founded 1931

	PAR VALUE	BOOK VALUE
Invested funds.....	\$3,640.32	\$5,050.32
Principal overinvested.....	4.72	4.72
	<hr/>	<hr/>
Total fund.....	\$3,635.60	\$5,045.60
	<hr/>	<hr/>
Income overdrawn at beginning of year ...	\$27.27	
Income used for real state expenses.....	108.04	
Income appropriated for one scholarship...	150.00	
	<hr/>	<hr/>
Income received during the year.....		\$285.31
		220.30
		<hr/>
Income overdrawn at end of year.....		\$65.01

ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$2,750.00	\$2,750.00
Increased by donations by the founder....	2,000.00	2,000.00
	<hr/>	<hr/>
Amount of fund at end of year, uninvested.	\$4,750.00	\$4,750.00
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$60.15	
Income received during the year.....	138.56	
	<hr/>	<hr/>
Income appropriated for one scholarship...		\$198.71
		100.00
		<hr/>
Income on hand at end of year.....		\$98.71

SAMUEL E. HILLES ENDOWMENT

Created by Mina Colburn Hilles

Established 1935

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$4,992.31	\$5,000.00
Increased in par value:		
By variation below par of bonds		
bought.....	\$94.64	
Less variation above par of bonds		
bought.....	37.50	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$5,049.45	\$5,000.00
	<hr/>	<hr/>
Invested funds.....	\$5,000.00	\$4,950.55
Principal uninvested.....	49.45	49.45
	<hr/>	<hr/>
	\$5,049.45	\$5,000.00
	<hr/>	<hr/>

TREASURER'S REPORT

Income on hand at beginning of year.....	\$183.54	
Income received during the year.....	189.34	
	<hr/>	\$372.88
Income appropriated for two scholarships..		350.00
		<hr/>
Income on hand at end of year.....		\$22.88

CLASS OF 1913 SCHOLARSHIP FUND

Established 1937

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Donated by Class of 1913, principal uninvested.....	\$3,000.00	\$3,000.00
	<hr/>	<hr/>
Income received during the year and on hand.....	\$35.00	

FUNDS FOR THE LIBRARY

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,388.86	\$18,523.25
Principal overinvested.....	1,088.19	1,088.19
	<hr/>	<hr/>
Total fund.....	\$19,300.67	\$17,435.06
	<hr/>	<hr/>
Income received during the year.....		\$982.05
Income used for real estate expenses.....	\$356.48	
Income appropriated for binding and library expenses.....	625.57	\$982.05
	<hr/>	

MARY FARNUM BROWN LIBRARY FUND

Founded 1892 and added to in 1894, 1913 and 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$83,286.09*	\$78,143.67
Decreased:		
Loss on bonds sold.....	\$10,678.32	10,441.07
Loss on real estate sold.....	1,944.12	1,944.12
No par stock bought.....	3,675.00	16,297.44
	<hr/>	
	\$66,988.65	
Increased:		
By variation below par of bond bought..	297.37	
	<hr/>	
Amount of fund at end of year.....	\$67,286.02*	\$65,758.48
	<hr/>	<hr/>

* This fund also has *no par* stocks, included in above book value at \$5,790.00.

HAVERFORD COLLEGE

Invested funds.....	\$66,335.91	\$64,808.37
Principal uninvested.....	950.11	950.11
Total fund.....	<u>\$67,286.02*</u>	<u>\$65,758.48</u>
Income overdrawn at beginning of year....	\$184.82	
Income used for real estate expenses.....	176.56	
Income appropriated for lectures (3).....	225.00	
Income appropriated for books—General..	1,737.85	
Income appropriated for books—Christian Knowledge.....	395.96	\$2,720.19
Income received during the year.....		<u>2,636.35</u>
Income overdrawn at end of year.....		\$83.84

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
Total fund.....	<u>\$6,102.12</u>	<u>\$5,000.00</u>
Income overdrawn at beginning of year...		\$113.17
No income or expenditures during year		
Income overdrawn at end of year.....		113.17

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,874.90	\$20,799.90
Principal overinvested.....	493.16	493.16
Total fund.....	<u>\$20,381.74</u>	<u>\$20,306.74</u>
Income overdrawn at beginning of year....	\$19.03	
Income used for real estate expenses.....	430.49	
Income appropriated for books, etc.....	809.99	\$1,259.51
Income received during the year.....		<u>1,030.05</u>
Income overdrawn at end of year.....		\$229.46

* This fund also has *no par* stocks, included in above book value at \$5,790.00.

TREASURER'S REPORT

ANNA YARNALL FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$190,219.38	\$185,523.03
Increased:		
Gain on bonds called.....	150.00	50.00
Variation below par of bonds bought....	2,227.50	
	<u>\$192,596.88</u>	<u>\$185,573.03</u>
Decreased:		
Loss on bonds sold.....	\$2,288.70	2,266.20
Loss on real estate written down.....	4,331.27	4,331.27
	<u>\$185,976.91</u>	<u>\$178,975.56</u>
Amount of fund at end of year.....	\$185,976.91	\$178,975.56
Invested funds.....	\$164,990.66	\$157,989.31
Principal uninvested.....	20,986.25	20,986.25
	<u>\$185,976.91</u>	<u>\$178,975.56</u>
Total fund.....	\$185,976.91	\$178,975.56
Income received during the year.....		\$8,950.78
Income used for real estate expenses.....	2,269.87	
Income used for books.....	1,932.71	
Income used for Library salaries.....	4,748.20	\$8,950.78

F. B. GUMMERE LIBRARY FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$717.36	\$717.36
Principal overinvested.....	81.89	81.89
	<u>\$635.47</u>	<u>\$635.47</u>
Total fund.....	\$635.47	\$635.47
Income overdrawn at beginning of year....	\$0.84	
Income used for real estate expenses.....	20.45	
Income appropriated for books.....	59.06	
	<u>\$80.35</u>	
Income received during the year.....		54.16
Income overdrawn at end of year.....		\$26.19

HAVERFORD COLLEGE

EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,009.70	\$1,009.70
Principal overinvested.....	7.36	7.36
Total fund.....	<u>\$1,002.34</u>	<u>\$1,002.34</u>
Income used for real estate expenses.....	\$3.68	
Income appropriated for books.....	113.90	
		<u>\$117.58</u>
Income on hand at beginning of year.....	\$55.99	
Income received during the year.....	58.83	\$114.82
Income overdrawn at end of year.....		<u>\$2.76</u>

FUNDS FOR PENSIONS

PRESIDENT SHARPLESS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$41,630.68*	\$41,761.43
Decreased by variation above par of stock bought.....	355.61	
Amount of fund at end of year.....	<u>\$41,275.07*</u>	<u>\$41,761.43</u>
Invested funds.....	\$40,773.73	\$41,260.09
Principal uninvested.....	501.34	501.34
Total fund.....	<u>\$41,275.07*</u>	<u>\$41,761.43</u>
Income received during the year.....		\$2,631.57
Income used for real estate expenses.....	\$368.37	
Income transferred to Pension Fund Income	2,263.20	\$2,631.57

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1908 by legacy

	PAR VALUE	BOOK VALUE
Invested funds.....	\$37,560.62	\$37,560.62
Principal overinvested.....	865.96	865.96
Total fund.....	<u>\$36,694.66</u>	<u>\$36,694.66</u>
Income received during the year.....		\$1,786.30
Income used for real estate expenses.....	\$416.83	
Income transferred to Pension Fund Income	1,369.47	\$1,786.30

* This fund also has *no par* stocks, included in above book value at \$779.60.

TREASURER'S REPORT

JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of
Jacob P. Jones Legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$72,429.60	\$69,363.60
Principal overinvested.....	1,621.71	1,621.71
Total fund.....	<u>\$70,807.89</u>	<u>\$67,741.89</u>
Income received during the year.....		\$2,495.92
Income used for real estate expenses.....	\$1,141.47	
Income transferred to Pension Fund Income	1,354.45	\$2,495.92

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,100.00	\$3,206.20
Principal uninvested.....	66.04	66.04
Total fund.....	<u>\$4,166.04</u>	<u>\$3,272.24</u>
Income received during the year.....	\$179.04	
Income transferred to Pension Fund Income	179.04	

HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulation of unused Income
from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$112,905.59*	\$111,459.66
Principal uninvested.....	561.07	561.07
Total fund.....	<u>\$113,466.66*</u>	<u>\$112,020.73</u>
Income appropriated to Old Style Pensions.	\$20,039.00	
Income used for real estate expenses.....	1,604.25	\$21,643.25
Income received during the year.....	\$6,269.69	
Income transferred from other Pension funds.....	5,166.16	11,435.85
Insufficiency of income from funds charged to general budget.....		\$10,207.40

* This fund also has no par stocks, included in book value above at \$4,160.00.

HAVERFORD COLLEGE

FUNDS FOR SPECIAL PURPOSES THOMAS SHIPLEY FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,200.00	\$1,084.90
Principal uninvested.....	4,163.10	4,163.10
Total fund.....	<u>\$5,363.10</u>	<u>\$5,248.00</u>
Income on hand at beginning of year.....	\$652.81	
Income received during the year.....	215.52	
		<u>\$868.33</u>
Income appropriated for lectures.....		184.10
Income on hand at end of year.....		<u>\$684.23</u>

ELLISTON P. MORRIS FUND

Founded 1906

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
Total fund.....	<u>\$1,199.25</u>	<u>\$1,126.75</u>
Income on hand at beginning of year.....	\$301.80	
Income received during the year.....	7.96	
		<u>\$309.76</u>
Income appropriated for books.....		82.26
Income on hand at end of year.....		<u>\$227.50</u>

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
Total fund.....	<u>\$617.87</u>	<u>\$617.87</u>
Income on hand at beginning of year.....	\$358.66	
Income received during the year.....	24.20	
		<u>\$382.46</u>
Income on hand at end of year.....		

TREASURER'S REPORT

SPECIAL ENDOWMENT FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$13,452.92*	\$12,035.85
Decreased:		
By loss on bonds sold.....	\$3,871.06	2,803.56
By no par stock bought.....	2,723.32	
	<hr/> \$6,858.54	
Increased by variation below par of bonds bought.....	288.62	
Amount of fund at end of year.....	<hr/> \$7,147.16*	<hr/> \$9,232.29
Invested funds.....	<hr/> \$7,000.00	<hr/> \$9,085.13
Principal uninvested.....	147.16	147.16
Total fund.....	<hr/> <hr/> \$7,147.16*	<hr/> <hr/> \$9,232.29
Income received during the year.....		\$356.51
Income overdrawn at beginning of year...	\$4.41	
Income appropriated to Religious Education Committee of Phila. Yearly Meeting	200.00	\$204.41
Income on hand at end of year.....		<hr/> \$152.10

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded 1913

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00†	\$2,161.73
Principal overinvested.....	30.51	30.51
Total fund.....	<hr/> \$1,969.49†	<hr/> \$2,131.22
Income on hand at beginning of year.....	\$41.08	
Income received during year.....	96.80	\$137.88
Income appropriated for prizes:		
1st Prize Melvin Atwood Weightman...	\$50.00	
2nd Prize Henry Clark Gulbrandsen....	45.00	\$95.00
Income on hand at end of the year.....		<hr/> \$42.88

* This fund also has *no par* stock, included in book value above at \$2,723.32.

† This fund also has *no par* stock, included in book value above at \$216.39.

HAVERFORD COLLEGE

ELIZABETH P. SMITH FUND

Founded 1915

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
Total fund.....	<u>\$1,032.00</u>	<u>\$1,027.00</u>
Income on hand at beginning of year.....	\$656.32	
Income received during the year.....	45.38	
	<u> </u>	\$701.70
Income appropriated for prize: Caleb Allen Smith.....		35.00
Income on hand at end of the year.....		<u>\$666.70</u>

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	\$160.42	
Income received during the year.....	98.00	
	<u> </u>	\$258.42
Income appropriated for prize: Thomas Armour Conway, 3rd.....		100.00
Income on hand at end of year.....		<u>\$158.42</u>

FRANCIS STOKES FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,264.84	\$5,264.84
Principal overinvested.....	144.54	144.54
Total fund.....	<u>\$5,120.30</u>	<u>\$5,120.30</u>
Income on hand at beginning of year.....	\$470.89	
Income received during year.....	306.31	
	<u> </u>	\$777.20
Income used for real estate expenses.....		62.70
Income on hand at end of year.....		<u>\$714.50</u>

TREASURER'S REPORT

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,838.33	\$1,838.33
Increased:		
Income transferred to principal.....	48.28	48.28
	<hr/>	<hr/>
Amount of fund at end of year uninvested..	\$1,886.61	\$1,886.61
	<hr/>	<hr/>
Income received during year.....		\$73.28
Income appropriated for prize to Leslie Birchard Seely, Jr.....	\$25.00	
Income transferred to principal.....	48.28	\$73.28
	<hr/>	

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$2,000.00
Principal uninvested.....	155.00	155.00
	<hr/>	<hr/>
Total fund.....	\$2,155.00	\$2,155.00
	<hr/>	
Income on hand at beginning of year.....	\$197.45	
Income received during the year.....	104.20	
	<hr/>	\$301.65
Income appropriated for prize in Chemistry to Joseph Tracy Rivers, Jr.....		100.00
		<hr/>
Income on hand at end of year.....		\$201.65

NEWTON PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$134.74*	\$1,397.75
Decreased by variation above par of stock bought.....	14.28	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$120.46*	\$1,397.75
	<hr/>	<hr/>
Invested funds.....	\$60.00	\$1,337.29
Uninvested principal.....	60.46	60.46
	<hr/>	<hr/>
Total fund.....	\$120.46*	\$1,397.75
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$196.01	
Income received during the year.....	143.61	
	<hr/>	\$339.62
Income appropriated for English Literature Prize to James Albert Dailey, Jr.....		40.00
		<hr/>
Income on hand at end of year.....		\$299.62

* This fund also has *no par* stocks, included in book value above at \$845.37.

HAVERFORD COLLEGE

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925. Increased 1926-1929

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,449.76	\$2,542.76
Principal overinvested.....	142.76	142.76
Total fund.....	<u>\$2,307.00</u>	<u>\$2,400.00</u>
Income received during the year.....		\$118.30
Income used for real estate expenses.....	\$52.99	
Income appropriated for athletic expenses..	65.31	\$118.30

ARBORETUM FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,750.00	\$4,907.50
Uninvested principal.....	92.50	92.50
Total fund.....	<u>\$5,842.50</u>	<u>\$5,000.00</u>
Income on hand at beginning of year.....	\$146.49	
Income received during year.....	224.17	
		\$370.66
Income appropriated for Bird Sanctuary...		131.50
Income on hand at end of year.....		<u>\$239.16</u>

WILLIAM ELLIS SCULL PRIZE FUND

Founded 1929

	PAR VALUE	BOOK VALUE
Amount of fund, all invested.....	\$2,000.00	\$2,000.00
Income overspent at beginning and end of year.....	94.97	

C. WHARTON STORK ART FUND

(Not included in the totals of the funds)

	PAR VALUE	BOOK VALUE
Donation of securities by founder, C. Wharton Stork in 1930.....		\$69,000.00
Pending the realization on this stock, \$45,800 has been borrowed to purchase the following paintings:		
"November" by Innes		
"Thomas Carlyle" by Whistler		
"Simpon Pass" by Sargent		
"Nassau" by Homer		
These pictures are temporarily hung in the Pennsylvania Museum of Art.		
Income on hand at beginning of year.....	0	
Income received during the year.....	\$1,568.00	
Interest charged to Interest Account on budget.....	264.00	
Amount of interest on overdraft.....		<u>\$1,832.00</u>

TREASURER'S REPORT

PAUL D. I. MAIER FUND

Established 1936

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Bequest from Paul D. I. Maier, 1896, uninvested.....	<u>\$1,000.00</u>	<u>\$1,000.00</u>
Income received during the year.....		\$32.56
Income appropriated for 1896 Class Prize to make up overdraft for previous year. .	\$10.00	
1896 Prize in Latin to Jerome Irwin Aron.	10.00	
1896 Prize in Mathematics to Robert Herr	10.00	
Income appropriated for general expenses. .	<u>2.56</u>	\$32.56

STRAWBRIDGE OBSERVATORY MAINTENANCE FUND

Established 1937

(This fund is new this year)

	PAR VALUE	BOOK VALUE
From Donations from members of the Strawbridge Family in excess of the cost of the Observatory, uninvested.....	<u>\$5,627.37</u>	<u>\$5,627.37</u>
Spent at Observatory for special maintenance expenses.....	\$189.20	
Income received during the year.....	<u>104.41</u>	
Income overdrawn at end of year.....		\$84.79

HAVERFORD COLLEGE

SUMMARY OF THE FUNDS

EIGHTH MONTH 31, 1937

Funds for General Purposes:

	PAR VALUE	BOOK VALUE
General Endowment Fund.....	\$104,679.64	\$97,427.09
John Farnum Memorial Fund.....	42,700.45	41,447.71
John M. Whittall Fund.....	11,087.59	10,565.09
David Scull Fund.....	48,941.08	44,806.59
Edward L. Scull Fund.....	9,128.93	11,364.35
Wistar Morris Memorial Fund.....	5,281.74	5,144.24
Israel Franklin Whittall Fund.....	11,741.37	12,438.04
Jacob P. Jones Endowment Fund.....	1,273,866.19	1,303,488.66
John Farnum Brown Memorial Fund.....	298,025.34	274,934.25
Ellen Wahn Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund.....	25,784.49	21,493.67
Nathan Branson Hill Fund (Held by First National Bank and Trust Co. of Minneapolis, Trustee).....	4,970.56	5,095.86
Joseph E. Gillingham Fund.....	45,687.21	46,799.46
Henry Norris Fund.....	6,069.76	5,858.70
Elizabeth H. Farnum Fund (Provident Trust Co. Trustee).....	10,220.00	10,220.00
James R. Magee Fund.....	42,251.27	44,368.88
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	37,583.66	40,355.00
W. D. & E. M. L. Scull Fund.....	122,591.38	174,361.55
Albin Garrett Memorial Fund.....	36,558.75	26,771.00
Arnold Chase Scattergood Memorial Fund.....	26,566.06	24,381.59
Francis B. Gummere Memorial Fund...	121,582.24	125,291.26
Isaac Sharpless Memorial Fund.....	224,476.98	221,577.14
General Education Board Fund.....	119,061.60	127,472.94
Centenary Fund No. 2.....	1,000.00	240.00
William Penn Foundation.....	91,080.42	101,762.23
Walter Carroll Brinton Memorial Fund.	14,351.47	14,100.70
Corporation Fund.....	36,887.75	78,810.00
Elizabeth J. Shortridge Fund.....	10,938.00	10,000.00
Howard Comfort Memorial Fund.....	5,096.95	5,000.00
Emma Ridgway Comly Fund.....	21,279.06	50,000.00
Forward.....	\$2,823,245.54	\$2,948,193.10

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward	\$2,823,245.54	\$2,948,193.10
Ellen W. Longstreth Fund.....	115,778.79	110,564.32
Albert L. Bailey Fund (New).....	5,000.00	5,000.00
Elizabeth B. Wistar Warner Fund (New)	4,950.00	4,950.00
T. Allen Hilles Bequest.....	116,726.47	285,000.00
	\$3,065,700.80	\$3,353,707.42
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....	364,203.66	345,199.14
<i>Fund for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	9,750.94	9,653.44
John W. Pinkham Fund.....	5,499.50	5,059.50
	15,250.44	14,712.94
<i>Fund for Haverford Union:</i>		
Haverford Union Fund.....	2,212.32	1,878.82
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$4,244.69	\$5,247.82
Edward Yarnall Fund.....	5,719.33	6,069.23
Isaiah V. Williamson Fund.....	22,791.56	19,817.40
Richard T. Jones Scholarship Fund....	5,896.25	5,056.25
Mary M. Johnson Scholarship Fund...	7,614.55	7,023.61
Sarah Marshall Scholarship Fund.....	7,095.83	7,910.76
Clementine Cope Fellowship Fund.....	26,270.77	22,845.86
Isaac Thorne Johnson Scholarship Fund	8,005.94	7,802.94
Caspar Wistar Memorial Fund.....	5,225.00	5,125.00
J. Kennedy Moorhouse Scholarship Fund	6,074.60	5,244.60
Louis Jaquette Palmer Scholarship Fund	5,097.50	5,000.00
Paul W. Newhall Memorial Fund.....	3,635.60	5,045.60
Robert Martin Zuckert Memorial Schol- arship Fund.....	4,750.00	4,750.00
Samuel E. Hilles Scholarship Fund.....	5,049.45	5,000.00
Class of 1913 Scholarship Fund.....	3,000.00	3,000.00
	120,471.07	114,939.07
Forward.....	\$3,567,838.29	\$3,830,437.39

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward.....	\$3,567,838.29	\$3,830,437.39
<i>Funds for the Library:</i>		
Alumni Library Fund.....	19,300.67	17,435.06
Mary Farnum Brown Library Fund....	67,286.02	65,758.48
William H. Jenks Library Fund.....	6,102.12	5,000.00
Mary Wistar Brown Williams Library Fund.....	20,381.74	20,306.74
Anna Yarnall Fund.....	185,976.91	178,975.56
F. B. Gummere Library Fund.....	635.47	635.47
Edmund Morris Fergusson, Jr. Memorial Fund.....	1,002.34	1,002.34
	300,685.27	289,113.65
<i>Funds for Old Style Pensions:</i>		
President Sharpless Fund.....	41,275.07	41,761.43
William P. Henszey Fund.....	36,694.66	36,694.66
Jacob P. Jones Benefit Fund.....	70,807.89	67,741.89
Pliny Earle Chase Memorial Fund.....	4,166.04	3,272.24
Haverford College Pension Fund.....	113,466.66	112,020.73
	266,410.32	261,490.95
<i>Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	5,363.10	5,248.00
Elliston P. Morris Fund.....	1,199.25	1,126.75
John B. Garrett Reading Prize Fund....	617.87	617.87
Special Endowment Fund.....	7,147.16	9,232.29
Scholarship Improvement Prize Fund....	1,969.49	2,131.22
Elizabeth P. Smith Fund.....	1,032.00	1,027.00
S. P. Lippincott History Prize Fund....	2,500.00	2,546.88
Francis Stokes Fund.....	5,120.30	5,120.30
George Peirce Prize Fund.....	1,886.61	1,886.61
Lyman Beecher Hall Prize Fund.....	2,155.00	2,155.00
Newton Prize Fund.....	120.46	1,397.75
Edward B. Conklin Athletic Fund.....	2,307.00	2,400.00
Arboretum Fund.....	5,842.50	5,000.00
William Ellis Scull Fund.....	2,000.00	2,000.00
Paul D. I. Maier Fund.....	1,000.00	1,000.00
Strawbridge Observatory Maintenance Fund.....	5,627.37	5,627.37
	45,888.11	48,517.04
TOTAL OF ALL FUNDS.....	\$4,180,821.99	\$4,429,559.03

TREASURER'S REPORT

The *Par Value* of the Funds is \$9,974.36 more than reported one year ago, as follows:

Gains in Par Value:

Donations and Bequests.....	\$326,705.73
Proceeds of Sale of Land.....	8,810.00
Income transferred to Principal.....	2,631.12
Gains from Securities realized upon above par.....	1,150.00
Amortization of Principal in Hill Fund (Minneapolis First Bank).....	17.50
Sales of Stock rights reducing book values.....	38.76
No par Stocks sold.....	3,926.20
Variation below par of Securities bought.....	21,885.34
	<hr/>
	\$365,164.65

Less:

Transferred to pay for Observatory.....	\$3,372.63
Transferred to pay debt for Pension Contributions.....	12,022.57
Transferred to pay on account debt for deficits.....	5,544.47
Losses on four parcels of real estate sold or demolished.....	13,704.05
Value of Stocks written down.....	20,060.00
Variation above par of Securities bought.....	9,925.31
Variation above par of Stocks in bequest.....	110,127.70
No par Stocks bought.....	79,486.38
No par Stocks in bequest.....	40,368.75
Variation below par of Securities, sold.....	60,578.43
	<hr/>
	\$355,190.29
	<hr/>
	\$9,974.36

The *Book Value* of the Funds is \$242,421.89 more than reported one year ago, as follows:

Gains in Book Value:

Donations and Bequests.....	\$326,705.73
Proceeds of Sale of Land.....	8,810.00
Income Transferred.....	2,631.12
Gains on Securities realized.....	8,717.03
	<hr/>
	346,863.88

Less:

Transferred for final cost of Observatory.....	\$3,372.63
Transferred to pay debt for Pension Contributions.....	12,022.57
Transferred to pay on account debt for deficits.....	5,544.47
Losses on four parcels of real estate sold or demolished.....	13,704.05
Losses on Securities in default, sold.....	49,738.07
Value of Stocks written down.....	20,060.20
	<hr/>
	104,441.99
	<hr/>
	\$242,421.89

HAVERFORD COLLEGE

INVESTMENT CLASSIFICATION

The funds on 8th Month 31, 1937 were invested at *Book Values* as follows:

		%
Bonds.....	\$1,727,423.14	39.01
Mortgages.....	746,138.52	16.86
Real Estate at College:		
College Lane Houses.....	\$201,500.00	
Oakley House Agreement.....	9,318.35	4.72
Real Estate, other than at College.....	705,369.65	15.93
Stocks—Preferred.....	257,705.12	5.82
Stocks—Common.....	597,148.72	13.48
Perpetual Insurance (recoverable from Companies).....	46,035.27	1.04
Cash (at interest with Corporation).....	154,419.80	
Less Overinvested.....	15,499.54	3.14
	<u>\$4,429,559.03</u>	<u>100.00</u>

TREASURER'S REPORT

AUDIT

*Mr. William A. Batley, Chairman,
Committee on Accounts,
The Corporation of Haverford College,
Haverford, Pa.*

Dear Sir:

We have made an examination of the accounts of your Treasurer for the fiscal year ended August 31, 1937.

We verified the cash balances by direct correspondence with your depository. The securities held by the Provident Trust Company of Philadelphia were examined by us, while those held by the Girard Trust Company and the First National Bank and Trust Co., Minneapolis, Minnesota, were certified to us by them and found to be in accordance with the Treasurer's report.

In our opinion, based upon our examination, the Treasurer's report fairly presents, in accordance with accepted principles of accounting consistently maintained, the result of operation of The Corporation of Haverford College for the fiscal year ended August 31, 1937.

Very truly yours,

WRIGHT, CARMONT & COMPANY
(Signed) Roy A. Wright
Certified Public Accountant

DONATIONS

DONATIONS FOR ADDITIONS TO THE FUNDS

*Centenary Fund for Strawbridge Observatory
and Maintenance Fund:*

Francis R. Strawbridge.....	\$6,000.00	
William J. Strawbridge.....	2,000.00	
Robert E. Strawbridge.....	1,000.00	\$9,000.00

Centenary Fund for Reducing Debt:

(See list following).....		16,017.04
---------------------------	--	-----------

Howard Comfort Memorial Fund:

President William Wistar Comfort.....		2,000.00
---------------------------------------	--	----------

Robert Martin Zuckert Memorial Scholarship Fund:

Harry M. Zuckert.....		2,000.00
-----------------------	--	----------

Class of 1913 Scholarship Fund:

Class of 1913 through William Y. Hare, Treasurer....		3,000.00
--	--	----------

James R. Magee Fund:

Addition to bequest.....		400.00
--------------------------	--	--------

Ellen W. Longstreth Fund:

Addition to bequest.....		3,338.69
--------------------------	--	----------

Elizabeth B. Wistar Warner Fund:

New bequest this year.....		4,950.00
----------------------------	--	----------

T. Allen Hilles Bequest:

New bequest this year.....		285,000.00
(Subject to adjustment for taxes still undetermined)		

\$325,705.72

DONATIONS FOR CURRENT PURPOSES

<i>Class of 1896 Prize.....</i>	\$10.00	
(From Paul D. I. Maier Fund)		

<i>Class of 1902 Prize.....</i>	10.00	20.00
---------------------------------	-------	-------

<i>Royalties from Books—Matzke Gift.....</i>		73.76
--	--	-------

For Scholarships:

New England Alumni.....	281.00	
Anonymous for two Scholarships....	300.00	581.00

<i>For Campus Club.....</i>		471.46
(See separate list)		

Forward.....	\$1,146.22	
--------------	------------	--

DONATIONS

Forward.....		\$1,146.22
<i>For Care of Cope Field:</i>		
A. G. Scattergood, Treasurer.....	50.00	
<i>For Roberts Hall Curtain and Other Improvements:</i>		
Mrs. Clarence A. Warden.....	200.00	
Haverford Student Ass'n.....	388.50	588.50
<i>For Beth Shemesh Exploration Fund:</i>		
Dr. Elihu Grant.....	500.00	
Interest Added to Radio Club Gift.....	54.64	\$1,193.14
<i>For Campus Club:</i>		
Mrs. E. P. Allinson.....		\$5.00
William K. Alsop.....		1.00
Dr. and Mrs. James A. Babbitt.....		5.00
Mrs. Henry L. Balderston.....		1.00
Wilfred Bancroft.....		5.00
T. Ellis Barnes.....		5.00
Mrs. Richard L. Barrows.....		1.00
Daniel B. Boyer.....		2.00
Mr. and Mrs. Francis F. Campbell.....		4.00
O. M. Chase.....		5.00
Mr. and Mrs. Rowland C. Cocks.....		2.00
Mr. and Mrs. William H. Collins.....		7.00
President and Mrs. William W. Comfort.....		2.00
A. C. Dickson.....		1.00
H. A. Dominovich.....		1.00
Henry S. Drinker, Jr.....		5.00
Mr. and Mrs. Emmett R. Dunn.....		4.00
Mrs. Sydney B. Dunn.....		15.00
David C. Elkinton.....		1.00
Charles Evans.....		10.00
Edward W. Evans.....		2.00
Francis C. Evans.....		1.00
William T. Ferris.....		5.00
William R. Fry, Jr.....		1.00
Mr. and Mrs. John S. Garrigues.....		2.00
Mrs. Francis B. Gummere.....		5.00
Mr. and Mrs. Henry V. Gummere.....		2.00
Mr. and Mrs. John F. Gummere.....		2.00
Richard M. Gummere.....		1.00
Mr. and Mrs. Alfred W. Haddleton.....		2.00
Howard K. Henry.....		1.00
Mrs. Charles S. Hinchman.....		5.00
Clayton W. Holmes.....		1.00
Forward.....		\$112.00

HAVERFORD COLLEGE

Forward.....	\$112.00
Mr. and Mrs. Robert J. Johnston.....	2.00
Mrs. Alba B. Johnson.....	5.00
Lewis Jones.....	5.00
Mr. and Mrs. Wilmot R. Jones.....	2.00
John A. Kelly.....	2.50
Mrs. Rayner W. Kelsey.....	1.00
C. Prescott Knight.....	1.00
Arthur N. Leeds.....	5.00
Morris E. Leeds.....	25.00
M. Albert Linton, Jr.....	2.00
John C. Lober.....	5.00
Mr. and Mrs. Dean P. Lockwood.....	2.00
Mr. and Mrs. John Macadam.....	2.00
David K. Maxfield.....	1.00
Mr. and Mrs. Hugh E. McKinstry.....	4.00
Mr. and Mrs. William B. Meldrum.....	2.00
Walter Mellor.....	5.00
Robert E. Miller.....	2.00
Walter L. Moore.....	1.00
C. Christopher Morris.....	10.00
Marriott C. Morris.....	5.00
William P. Morris.....	5.00
John W. Muir.....	1.00
Cletus O. Oakley.....	1.00
Mr. and Mrs. Frederick Palmer.....	2.00
Dr. and Mrs. Thomas Parke.....	2.00
Mr. and Mrs. Harry W. Pfund.....	2.00
Mr. and Mrs. L. Arnold Post.....	2.00
G. Ruhland Rebmann, Jr.....	10.00
Mr. and Mrs. Legh W. Reid.....	2.00
Mr. and Mrs. William Reitzel.....	2.00
Charles S. Ristine.....	5.00
Mr. and Mrs. Leon H. Rittenhouse.....	2.00
Arthur S. Roberts.....	1.00
Mr. and Mrs. Anthony W. Robinson.....	5.00
Lilian A. Ross.....	1.00
Alfred C. Scattergood.....	5.00
J. Henry Scattergood.....	5.00
Victor Schoepperle.....	5.00
Dr. Frederick C. Sharpless.....	5.00
Late Scientific Society.....	66.96
W. P. Simpson.....	5.00
Forward.....	\$336.46

DONATIONS

Forward.....	\$336.46
Mr. and Mrs. Albert K. Smiley.....	10.00
Albert K. Smiley, Jr.....	1.00
Daniel Smiley, Jr.....	20.00
Horace E. Smith.....	10.00
Jonathan M. Steere.....	10.00
John B. Stevenson.....	1.00
Henry W. Stokes.....	5.00
Abram B. Tatnall.....	2.00
Francis R. Taylor.....	1.00
Joseph H. Taylor.....	1.00
Mrs. E. O. Warner.....	1.00
Mrs. Henry S. Williams.....	2.00
Alexander J. Williamson.....	1.00
William M. Wills.....	1.00
Mr. and Mrs. Albert H. Wilson.....	5.00
Edward M. Wistar.....	5.00
Thomas Wistar.....	1.00
Robert B. Wolf.....	2.00
Mr. and Mrs. Edward Woolman.....	10.00
Gifford K. Wright.....	5.00
William S. Yarnall.....	1.00
	<hr/>
	\$431.46
Sale of Trees.....	40.00
	<hr/>
	\$471.46

For Centenary Fund

Donations on account of this Fund have been received during the fiscal year ending August 31st, from the following classes and a friend of the College:

Class of 1883	1 member.....	\$30.00
Class of 1887	1 member.....	1,000.00
Class of 1888	3 members.....	7,625.00
Class of 1892	2 members.....	250.00
Class of 1893	2 members.....	1,000.00
Class of 1894	1 member.....	250.00
Class of 1896	1 member.....	300.00
Class of 1897	1 member.....	75.00
Class of 1899	1 member.....	5.00
Class of 1900	2 members.....	600.00
Class of 1901	1 member.....	50.00
Class of 1902	1 member.....	100.00
Class of 1904	5 members.....	170.00
Class of 1905	2 members.....	200.00
Class of 1906	3 members.....	225.00
Class of 1907	4 members.....	164.43
Class of 1908	2 members.....	75.00
Class of 1910	4 members.....	119.50
Class of 1911	2 members.....	75.00
		<hr/>
Forward.....		\$12,313.93

HAVERFORD COLLEGE

Forward.....		\$12,313.93
Class of 1912	2 members.....	45.00
Class of 1913	5 members.....	220.00
Class of 1914	3 members.....	130.00
Class of 1915	1 member.....	100.00
Class of 1916	1 member.....	100.00
Class of 1917	2 members.....	525.00
Class of 1918	2 members.....	50.00
Class of 1919	2 members.....	75.00
Class of 1920	3 members.....	500.00
Class of 1921	3 members.....	135.00
Class of 1922	5 members.....	160.00
Class of 1923	5 members.....	155.00
Class of 1924	2 members.....	67.50
Class of 1925	5 members.....	158.11
Class of 1926	1 member.....	25.00
Class of 1927	2 members.....	30.00
Class of 1928	3 members.....	115.00
Class of 1929	2 members.....	56.00
Class of 1930	5 members.....	90.00
Class of 1931	9 members.....	142.50
Class of 1932	2 members.....	60.00
Class of 1933	9 members.....	64.00
Class of 1934	4 members.....	185.00
Class of 1935	2 members.....	15.00
A Friend.....		500.00
Total.....		\$16,017.04

REPORT OF HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

Report No. 11 August 31, 1937

Current Year 1936-1937

Cash balance on hand, August 31, 1936.....		\$6,007.50
31 loans repaid during year.....		4,737.00
35 part payments on loans during year.....		655.52
Interest received during year.....		824.23
Use for Students' loans of donation of Class of 1911.....	\$641.30	
Use for Students' loans of donation of Class of 1929.....	350.27	
		<hr/> 991.57
Remainder of funds in Merion Title and Trust Co.....		715.00
		<hr/> \$13,930.82
21 loans made to students during year.....	\$3,535.00	
Repayment of donation from Class of 1927..	900.00	
Funds in Merion Title and Trust Co.....	715.00	5,150.00
		<hr/>
Cash balance on hand, August 1, 1937.....		\$8,780.82
132 loans outstanding, August 1, 1937.....		23,490.85
		<hr/>
Total resources, August 31, 1937.....		\$32,271.67

Total to August 31, 1937

Appropriation from Jacob P. Jones Endowment Fund...	\$20,812.04	
Donation from Class of 1911.....	641.30	
Donation from Class of 1929.....	350.27	
Donation from A. R. Katz.....	500.00	
Donation from Class of 1927.....	900.00	
Donation from Class of 1908.....	1,507.96	
Gift from C. C. Morris.....	50.00	
131 loans repaid.....		19,294.15
125 part payments.....		4,046.93
Interest received.....		5,859.83
1st payment of Merion Title and Trust Co. (2/28/33).....	\$42.06	
2nd payment of Merion Title and Trust Co. (1/4/35).....	84.12	126.18
		<hr/>
Total receipts.....		\$54,088.66
Loans made.....	\$43,565.00	
Repayment of donation from Class of 1927...	900.00	
Funds in Merion Title and Trust Co.....	841.18	
Check tax.....	1.66	45,307.84
		<hr/>
Cash balance, August 31, 1937.....		\$8,780.82
132 loans outstanding, August 31, 1937.....		23,490.85
		<hr/>
Total resources, August 31, 1937.....		\$32,271.67

ENDOWMENT FUNDS

FUNDS FOR GENERAL PURPOSES

GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood \$18,682.96; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$104,679.64; book value \$97,427.09. The income is used for salaries and scholarships.

JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$42,700.45 book value, \$41,447.71. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$48,941.08; book value, \$44,806.59. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$9,128.93; book value, \$11,364.35. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

ENDOWMENT FUNDS

WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whitall. Present par value, \$11,741.37; book value, \$12,438.04. The income only is to be used for the payment of professors or teachers.

JACOB P. JONES ENDOWMENT FUND

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,273,866.19; book value, \$1,303,488.66. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$298,025.34; book value, \$274,934.25. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical History and Literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

ELLEN WALN FUND

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

HAVERFORD COLLEGE

CLEMENTINE COPE ENDOWMENT FUND

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$25,784.49; book value, \$21,493.67. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with First National Bank and Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931, Samuel Hill died and the policy realized \$5,039. Present par value, \$4,970.56; book value, \$5,095.86.

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$45,687.21; book value, \$46,799.46. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,069.76; book value, \$5,858.70. There are no restrictions. The income is used for general college purposes.

ELIZABETH H. FARNUM FUND

Founded in 1891. The original principal of this fund, amounting to \$10,000 is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

JAMES R. MAGEE FUND

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, 1932, and 1936, by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$499.68, \$488.85, \$207.33, and \$400 under his legacy. Present par value, \$42,251.27; book value, \$44,368.88. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

ENDOWMENT FUNDS

ALBERT K. SMILEY FUND

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,550. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, and 1936 by donations of \$28,926.95 from a friend of the College. Present par value, \$37,583.66; book value, \$40,355.00. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

WALTER D. AND EDITH M. L. SCULL FUND

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 was added to the principal of the fund. Present par value, \$122,591.38; book value, \$174,361.55. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

ALBIN GARRETT MEMORIAL FUND

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,558.75; book value, \$26,771.00. There are no restrictions. The income is used for general college purposes.

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$26,566.06; book value, \$24,381.59. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

HAVERFORD COLLEGE

FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stogdell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$121,582.24; book value, \$125,291.26.

ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$224,476.98; book value, \$221,577.14.

GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totalling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$119,061.60; book value, \$127,472.94.

HAVERFORD IMPROVEMENT FUND

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which was planned to cover the Roberts Hall alterations.

ENDOWMENT FUNDS

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

CENTENARY FUND

Centenary Fund (1) was founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1833. There were no restrictions and the income was used for general college purposes until 1935, when the principal was used in the liquidation of debt.

In 1935 a further campaign among the Alumni was conducted under the direction of William M. Wills, '04, to add to the funds raised in commemoration of the Centenary. This was designated as Centenary Fund (2), but in 1935-1936 the payment of pledges to (1) were merged with (2) at the request of donors, and the two accounts are now considered as one.

During the present year \$9,000 additional donations were made by members of the Strawbridge family and of these \$3,372.63 were transferred for the final cost of the William J. Strawbridge '94 Memorial Astronomical Observatory, and \$5,627.37 were set aside to establish the Strawbridge Observatory Maintenance Fund. Other additional gifts of \$16,017.04 were made in 1936-1937, bringing the totals contributed to both funds to date, for the Observatory \$47,000, and for other uses \$136,082.55.

From the \$16,017.04, together with \$1,550 realized from a previous gift of an investment, the balance of the debt for pension contributions \$12,022.57 was met, and also \$5,544.47 were applied to the debt for accrued deficits.

There remains one investment in this fund not yet realized upon with a par value of \$1,000 and book value of \$240.

WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund forms a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$91,080.42; book value, \$101,762.23.

HAVERFORD COLLEGE

WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France, Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$14,351.47; book value, \$14,100.70.

CORPORATION FUND

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. In 1937, the fund was increased \$8,810 being proceeds of the sale of 1.762 acres of land to the Philadelphia Skating Club and Human Society for their new ice skating rink. Present par value \$36,887.75; book value \$78,810.00. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

ELIZABETH J. SHORTRIDGE FUND

Founded in 1930 by bequest from Elizabeth J. Shortridge, without restrictions. The fund is invested, and until otherwise directed by the Managers, the income only is used for general purposes. Present par value, \$10,938; book value, \$10,000.

HOWARD COMFORT MEMORIAL FUND

Founded in 1934 and added to in 1935, 1936, and 1937 by donations totalling \$5,000 from President William Wistar Comfort in memory of his father, Howard Comfort, Class of 1870, who was a Manager from 1880 until his death in 1912, and Secretary of the Board of Managers from 1884 until 1908. The income only is to be used, and for general purposes. Present par value, \$5,096.95; book value, \$5,000.00.

EMMA RIDGWAY COMLY FUND

Founded 1935 by bequest of \$50,000 from Emma Ridgway Comly, a Philadelphia Friend. The bequest was unrestricted as to both principal and income. The income is used for general purposes. Present par value, \$21,279.06; book value, \$50,000.

ELLEN W. LONGSTRETH FUND

Founded 1935 by bequest of \$20,000 and her residuary estate from Ellen W. Longstreth, a Friend belonging to Haverford Meeting, and living in Bryn Mawr. The principal and income are both unrestricted. The bequest of \$20,000 and \$84,416.28 in 1935-1936 and \$3,338.69 additional in 1936-1937 from the residuary estate have been received, making \$107,754.97. There are some parcels of real estate not yet

ENDOWMENT FUNDS

liquidated, which will somewhat increase this fund. The income is used for general purposes. Present par value, \$115,778.79; book value, \$110,564.32.

ALBERT L. BAILY FUND

Founded in 1936 by an unrestricted bequest of \$5,000 from Albert L. Baily, '78. The income is used for general purposes. Present par and book values, \$5,000.00.

ELIZABETH B. WISTAR WARNER FUND

Founded First Month 16, 1937 by unrestricted bequest of \$4,950 from Elizabeth B. Wistar Warner of Germantown, widow of George M. Warner, '73. The income is used for general purposes.

T. ALLEN HILLES BEQUEST

Founded First Month 19, 1937 by receipt of the proceeds of a trust fund created in 1935, by T. Allen Hilles, class of 1870, formerly of Wilmington, Delaware, recently of Glen Mills, Pa. who died 11th Month 15, 1935. The amount received in stocks and cash was \$285,000, but this is subject to a future reduction estimated not to exceed \$30,000 for inheritance taxes when determined. Accumulated income of \$12,489.77 was received at the same time. In the trust created by the donor in 1935 he provided: "The gift to Haverford College shall constitute a fund to be known as 'The Hilles Bequest,' and the income shall be used for repair, upkeep and improvement of the building which I have given to Haverford College known as the Hilles Laboratory of Applied Science of Haverford College. My purpose is making this gift is primarily to relieve the Corporation of Haverford College from any additional expense on account of the erection of the building which I have given them, and the accompanying expansion of its educational activities, but whenever and if the Board of Managers or other governing body of the College shall determine it to be for the best interest of the College to devote the whole or any part of the income of the fund to uses other than those above specified, such income may be applied to such uses and in such manner as the Board of Managers or other governing body may in its absolute discretion determine." Present par value \$116,726.47; book value \$285,000.00.

FUND FOR GRADUATE SCHOOL

MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$364,203.66; book value, \$345,199.14. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used;

HAVERFORD COLLEGE

at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

In 1937-1938, an arrangement has been made for cooperation in courses with Pendle Hill, a school for religious education, located at Wallingford, Pa.

FUNDS FOR INFIRMARY

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par value, \$5,499.50, and book value, \$5,059.50. There are no binding conditions but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

FUND FOR HAVERFORD UNION

HAVERFORD UNION FUND

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,212.32; book value, \$1,878.82.

FUNDS FOR SCHOLARSHIPS

THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000 from Thomas P. Cope. Present par value, \$4,244.69; book value, \$5,247.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$5,719.33; book value, \$6,069.23. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

ENDOWMENT FUNDS

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$22,791.56; book value, \$19,817.40. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,896.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$7,614.35; book value, \$7,023.61. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$7,095.83; book value, \$7,910.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$26,270.77; book value, \$22,845.86. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$8,005.94; book value, \$7,802.94. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.

HAVERFORD COLLEGE

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par value, \$5,225; present book value, \$5,125.

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their class mate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his class mates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present par value, \$6,074.60 book value, \$5,244.60.

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows:

"The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his co-operative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applications for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the Presi-

ENDOWMENT FUNDS

dent of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value, \$5,097.50; book value, \$5,000.

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, a Manager, 1844-48, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present par value, \$3,635; book value, \$5,045.60.

ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND

Founded in 1935 by gift of \$750, \$2,000 in 1935-1936, and \$2,000 in 1936-1937 by Harry M. Zuckert, New York, in memory of his son, Robert Martin Zuckert, of the Class of 1936, who was killed in an accident in June 1935. The income is to be used for a scholarship and the donor said "I should prefer a boy who is a native of New York or Connecticut and who now resides in one of those States." Present par and book values, \$4,750.00.

SAMUEL E. HILLES ENDOWMENT CREATED BY MINA COLBURN HILLES

Founded in 1935 by gift of \$5,000 from Mrs. Mina Colburn Hilles of Orlando, Fla., in memory of her husband, Samuel E. Hilles, Class of 1874, formerly of Cincinnati, who died in 1931. This fund was created under a trust deed with Central Title and Trust Co., Orlando, Fla., to whom annual reports are to be made. The income only is to be used for scholarships for worthy students who are unable to finance their expenses at Haverford College. Present par value, \$5,049.45; book value, \$5,000.00.

FUNDS FOR THE LIBRARY

ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,300.67; book value, \$17,435.06. The income is used for binding and miscellaneous expenses of the Library.

MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T.

HAVERFORD COLLEGE

Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$67,286.02; book value, \$65,758.48. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriated additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value \$20,381.74; book value, \$20,306.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$185,976.91; book value, \$178,975.56. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or

ENDOWMENT FUNDS

the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

FUNDS FOR PENSIONS

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$41,275.07; book value, \$41,761.43. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE

JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,807.89; book value, \$67,741.89. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,166.04; book value, \$3,272.24. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred, annually to the Haverford College Pension Fund, for old style pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE PENSION FUND

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$113,466.66; book value, \$112,020.73. The income from this fund, together with the income from the four above-mentioned funds, is used for old style pensions. Income not needed for pensions was capitalized until 1932; then any unused income was used toward the College's share in cost of new contributory pensions with the Teachers' Annuity and Insurance Association. Now the old style pensions call for more than the income of all these Pension Funds. When the proper time comes in an actuarial sense, the principal of this fund can be used as well as the income for the old style pensions until they cease.

FUNDS FOR SPECIAL PURPOSES

THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,363.10; book value, \$5,248. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

ENDOWMENT FUNDS

ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years. The prizes have not been awarded in recent years.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$7,147.16; book value, \$9,232.29. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time, and also for religious education under Friends' care.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall be in the course of time advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment."

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$1,969.49; book value, \$2,131.22. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

HAVERFORD COLLEGE

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of Final Honors. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize.

FRANCIS STOKES FUND

Founded in 1919 by gift of \$5,000 in securities, book value, \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

GEORGE PEIRCE PRIZE FUND

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par and book value, \$1,886.61. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund.

LYMAN BEECHER HALL PRIZE FUND

Founded in 1924 by donation of securities of par value, \$2,000, book value, \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par and book values, \$2,155.00.

NEWTON PRIZE FUND

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$500 and book value, \$1,348.25. Present par value, \$120.46 and no par shares; book value, \$1,397.75. The income only is to be used for "The Newton Prize in English Literature to the undergraduate who shall submit the best essay on some subject connected with English Literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize.

ENDOWMENT FUNDS

EDWARD B. CONKLIN ATHLETIC FUND

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par value, \$2,307, and book value, \$2,400. The income is to be used without restriction in any branch of athletics.

ARBORETUM FUND

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Present par value, \$5,842.50; book value, \$5,000.

WILLIAM ELLIS SCULL PRIZE FUND

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present par and book value, \$2,000.

C. WHARTON STORK ART FUND

In First Month, 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting, equipping, and furnishing an Art Museum at the College. Purchases were made by C. Wharton Stork of paintings, which are now exhibited on loan at the Pennsylvania Museum of Art.

PAUL D. I. MAIER FUND

Founded Tenth Month 7, 1936 by bequest of \$1,000 from Paul D. I. Maier, '96 of Bryn Mawr, Pa. The bequest provides for the continuance of the Class of 1896 Prizes of \$10 each in Latin and Mathematics, and any balance of income is to be used for general purposes. Present par and book value \$1,000.00.

STRAWBRIDGE OBSERVATORY MAINTENANCE FUND

Founded Second Month 13, 1937 from donations of \$5,627.37 from members of the Strawbridge family, being the amount in excess of the actual cost of the rebuilding and reequipment of the William J. Strawbridge '94 Memorial Astronomical Observatory. The income is used for the maintenance and equipment of the observatory. The principal can be used for additional equipment, if so determined by the Board of Managers. Present par and book values \$5,627.37.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P.M. _____

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months. _____

LEGACIES

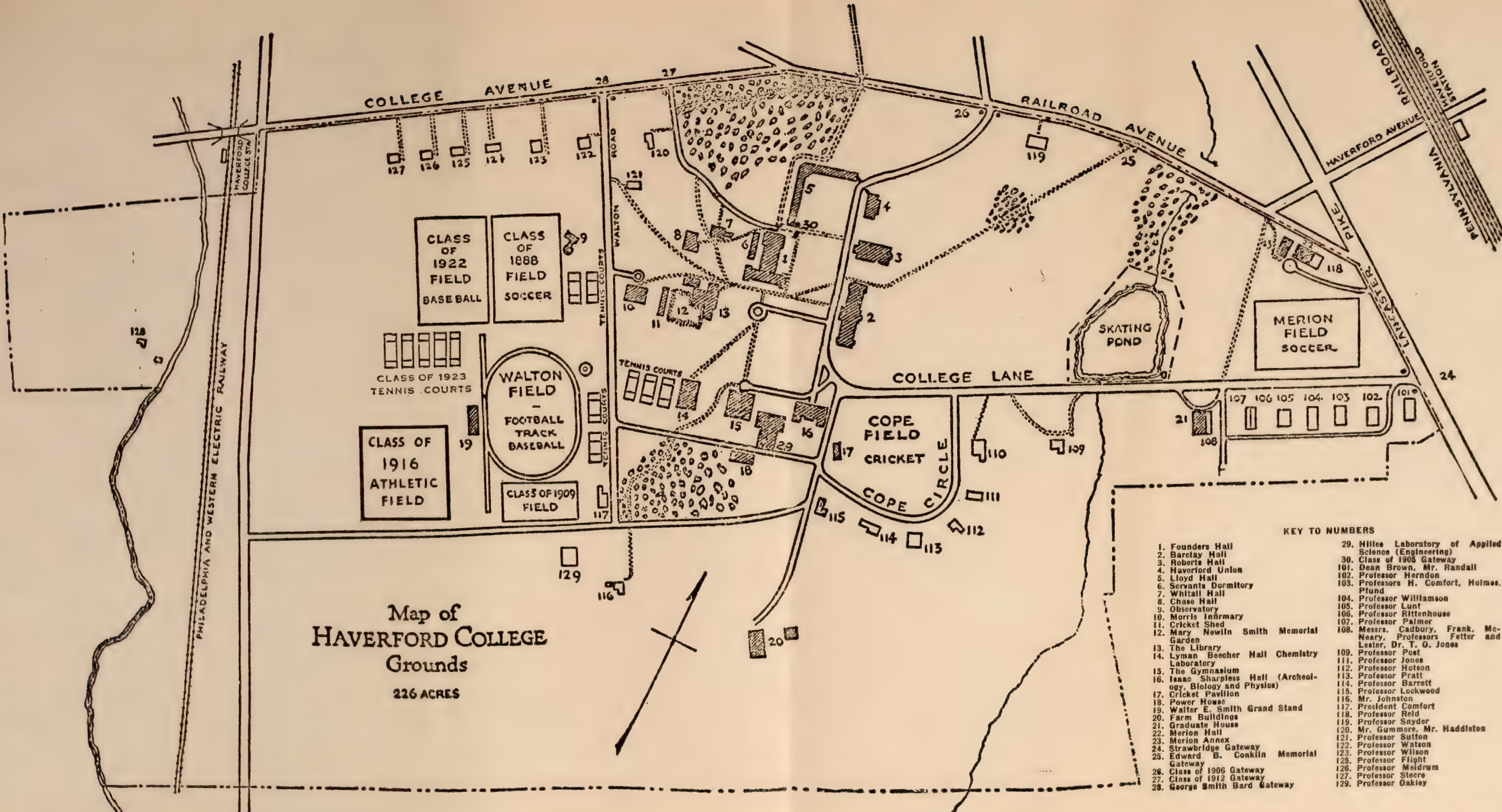
The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will. _____

FORM OF BEQUEST OF PERSONAL PROPERTY

I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of.....Dollars.

FORM OF DEVISE OF REAL ESTATE

I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)



HAVERFORD COLLEGE BULLETIN

VOL. XXXVI

JUNE, 1938

No. 4

Athletic Number

1937-1938



Issued Quarterly by Haverford College,
Haverford, Pa.

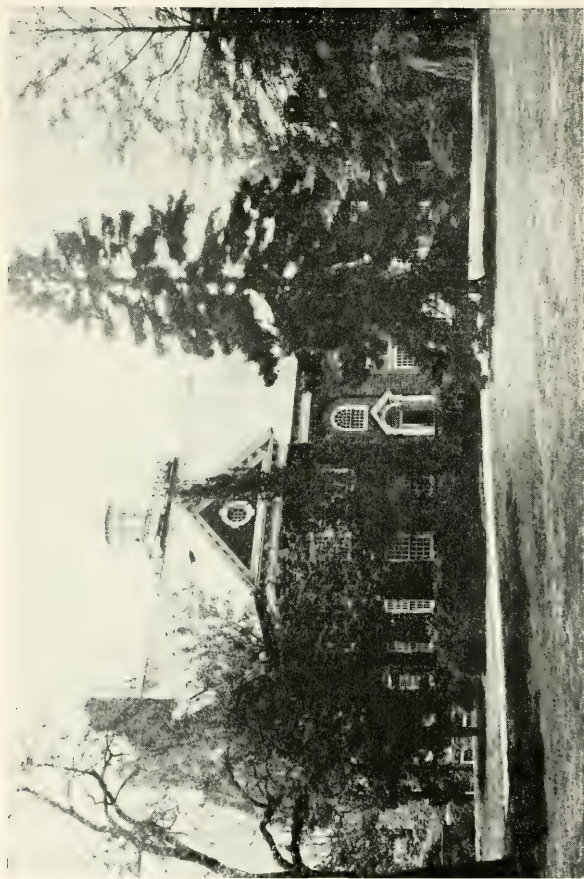
Entered December 10, 1902, at Haverford, Pa.

Second-Class Matter under Act of Congress of July 16, 1894

HAVERFORD COLLEGE
ATHLETICS



1937-1938



THE YEAR 1937-38

Our fall season was marked by good performances on the part of both the football and soccer teams. Failure on the point after touchdown cost two games. The soccer team laboring under over-enthusiastic pre-season predictions lost two crucial games.

During the winter fencing had the most successful record. The basketball team capped an extremely lean season with a courageous but losing fight with the best team that Swarthmore ever had. The wrestling team started well but did not seem to hold up all the way through the season.

In the spring the whole prospect brightened considerably. The baseball team had its best season in years, being unfortunately robbed by weather of the Swarthmore game. Tennis won eight out of nine with six matches cancelled because of rain. The golfers did not quite break even.

The track team continued the remarkable performance of last year, winning all its meets. It was most unfortunate that the team could not defend its M. A. S. C. A. A. Championship, but our obligation to Union prevented. In the last meet both Captain Evans and Captain-elect Derr set new records in the high and low hurdles respectively. As a matter of interest the complete track record since 1922 has been included in this Annual.

To Don Childs went the Varsity Club's Cup.

During the past two years there has been some interest in dinghy racing in College and an account of this will be found toward the end of the Annual.

Detailed accounts of all contests may be found in the *Haverford News* on file in the Library, and manager's reports on each contest are on file in the Athletic Office.

ARCHIBALD MACINTOSH,
Director of Intercollegiate Athletics.

HAVERFORD COLLEGE ATHLETIC ASSOCIATION—STATEMENT—(1937-1938)

INCOME

<i>Items</i>	<i>Football</i>	<i>Soccer</i>	<i>Basket- ball</i>	<i>H'rs- ting</i>	<i>Fence- ting</i>	<i>Track</i>	<i>Base- ball</i>	<i>Tennis</i>	<i>Cricket</i>	<i>Golf</i>	<i>Gym.</i>	<i>Office</i>	<i>Total</i>
Balance, June 1, 1937	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$72.82	\$72.82
Student Dues .....	.....	.....	\$212.78	\$1.95	.....	.....	.....	.....	.....	.....	.....	6,592.00	6,592.00
Gate	\$829.95	.....	278.90	39.82	.....	.....	\$450.00	\$34.20	.....	.....	.....	354.04	1,044.68
Guarantees	1,050.00	\$219.12			.....	.....			.....	.....	.....		2,426.08
Total	\$1,879.95	\$219.12	\$491.68	\$41.77	.....	.....	\$450.00	\$34.20	.....	.....	.....	\$7,018.86	\$10,135.58

EXPENSE

<i>Items</i>	<i>Football</i>	<i>Soccer</i>	<i>Basket- ball</i>	<i>H'rs- ting</i>	<i>Fence- ting</i>	<i>Track</i>	<i>Base- ball</i>	<i>Tennis</i>	<i>Cricket</i>	<i>Golf</i>	<i>Gym.</i>	<i>Office</i>	<i>Total</i>
Equipment	\$1,089.11	\$548.80	\$144.49	\$56.94	\$1.50	\$214.75	\$293.75	\$219.53	\$101.10	\$9.22	\$229.80	\$142.00	\$3,050.99
Guarantees	1,105.00	10.00	565.00	25.00	.....	120.55	198.50	135.00	.....	123.00	.....	.....	2,282.05
Travel	1,015.85	702.95	320.40	124.00	111.25	571.53	398.01	37.50	.....	81.20	.....	.....	3,362.69
Officials	248.00	116.00	130.00	35.00	.....	44.00	60.00	.....	20.00	.....	.....	.....	653.00
Coaching .....	.....	.....	100.00	350.00	225.00	.....	.....	.....	.....	.....	120.00	.....	795.00
Total	\$3,457.96	\$1,377.75	\$1,250.89	\$590.94	\$337.75	\$950.83	\$750.26	\$392.03	\$121.10	\$213.42	\$349.80	\$144.00	\$10,143.73

Loss	\$1,578.01	\$1,158.63	\$768.21	\$549.17	\$337.75	\$950.83	\$500.26	\$357.83	\$121.10	\$213.42			
------------	------------	------------	----------	----------	----------	----------	----------	----------	----------	----------	--	--	--

Balance, June 1, 1938 \$8.15

**Haverford College Athletic Association
and
Department of Physical Education**



WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President.

JAMES A. BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education, Emeritus.

H. TATNALL BROWN, JR.
Director of Physical Education.

ARLINGTON EVANS, B.P.E., M.S.
Instructor of Physical Training.

ROY E. RANDALL
Coach of Football, Basketball, and Baseball.

A. W. HADDLETON
Coach of Track.

JAMES C. GENTLE
Coach of Soccer.

WILLIAM DOCHERTY
Assistant Coach of Football.

EDGAR H. REDINGTON
Assistant Coach of Soccer.

HENRI GORDON
Coach of Fencing.

RENE BLANC-ROOS
Coach of Wrestling.

ARCHIBALD MACINTOSH
Director of Intercollegiate Athletics.



Athletic Executive Committee

PRESIDENT WILLIAM WISTAR COMFORT, '94—*Chairman*

DR. FREDERIC PALMER, JR.	D. S. CHILDS, JR., '38
H. T. BROWN, JR., '23	F. M. RAMSEY, JR., '38
J. M. CROSMAN, '18	E. C. WINGERD, JR., '38
O. B. RHOADS, '25	A. MACINTOSH, '21

FOOTBALL DEPARTMENT

Captain

DONALD S. CHILDS, JR., '38

Coach

ROY E. RANDALL

Manager

ROBERT M. BIRD, JR., '38

Line Coach

WILLIAM DOCHERTY

Assistant Manager

T. D. SHIHADAH, JR., '39

Awarded Football "H"

DONALD S. CHILDS, JR., '38 (<i>Captain</i>)	guard
ROBERT L. JACKSON, '39 (<i>Captain-elect</i>)	tackle
VALERY S. DEBEAUSSET, '38	end
BENJAMIN E. CARROLL, '39	end
THOMAS A. WATKINS, '38	tackle
RICHARD GREENWOOD, III, '40	guard
ROBERT I. BURNSIDE, '38	tackle
ARTHUR A. MAGILL, '40	back
HARRY H. DERR, III, '39	back
JOHN T. CARSON, JR., '38	back
CLYDE H. SLEASE, '38	guard
ROBERT T. WILLIAMS, '40	tackle
FRANK M. RAMSEY, JR., '38	center
CLARKE H. MORIAN, JR., '38	end
LINDLEY B. REAGAN, '38	guard
RICHARD W. BEELER, '40	back
TRUMBULL L. SIMMONS, '38	guard
ROBERT M. BIRD, JR., '38	manager

Awarded Football Numerals

ROBERT L. BALDERSTON, '39	tackle
WILLIAM H. G. WARNER, '39	back
JOHN P. TRENCH, '39	end
CHARLES K. PETERS, JR., '40	end
R. GARY WINSLOW, '41	back

Football Scores, 1937

Oct. 9—Haverford.....	13	Allegheny	0
Oct. 16—Haverford.....	0	Wesleyan	6
Oct. 23—Haverford.....	12	Johns Hopkins	13
Nov. 6—Haverford.....	26	Hamilton	7
Nov. 13—Haverford.....	0	Randolph-Macon	29
Nov. 20—Haverford.....	6	Susquehanna	6

Individual Scoring Record

	Touch- downs	Point After Touchdown	Total
Valery S. DeBeausset, '38...	2	1	13
Clarke H. Morian, '38.....	1	1	6
Harry H. Derr, III, '39.....	2	..	12
Richard W. Beeler, '40.....	3	2	20

SOCCER DEPARTMENT

Captain

HUBERT R. TAYLOR, '38

Coach

JAMES GENTLE

Manager

WILLIAM M. WEBB, '38

Assistant Manager

D. NORTON WILLIAMS, '39

Awarded Soccer "H"

HUBERT R. TAYLOR (*Captain*), '38

JONATHAN EVANS (*Captain-elect*), '39

CARROLL T. BROWN, JR., '38

FRANCIS G. BROWN, '39

AUBREY C. DICKSON, JR., '38

WILLIAM E. EVANS, '39

CHARLES R. EBERSOL, '38

L. CROSBY LEWIS, JR., '39

JONATHAN E. GOLDMARK, '38

FRANK K. MEARS, JR., '39

EDWARD H. WELBOURN, JR., '38

HAROLD H. MORRIS, JR., '39

WHITTEMORE WHITTIER, '38

H. CONRAD ATKINSON, '40

WILLIAM M. WEBB (*Manager*), '38

Awarded Soccer Numerals

WILLIAM S. BONHAM, '39

ROBERT M. WHITE, '39

NATHANIEL H. EVANS, '39

ROBERT L. DEWEES, '40

JOHN J. JAQUETTE, '39

DAVID P. FLACCUS, '40

ROBERT E. SPAULDING, '39

EDWARD P. ALLINSON, JR., '41

THOMAS B. STEIGER, '39

HOWARD L. BLUM, '41

CHRISTOPHER EVANS, '41

1937 Intercollegiate Scores

Oct. 9—Haverford.....	2	Navy	0
Oct. 13—Haverford.....	1	Stevens	0
Oct. 15—Haverford.....	6	Ursinus	0
Oct. 23—Haverford.....	6	Lafayette	0
Oct. 30—Haverford.....	6	Lehigh	1
Nov. 5—Haverford.....	0	Princeton	2
Nov. 13—Haverford.....	2	Pennsylvania	1
Nov. 20—Haverford.....	3	Cornell	0
Nov. 24—Haverford.....	0	Swarthmore	1
Won: 7 Lost: 2 Points For: 26 Points Against: 5			

Other Scores

Sept. 25—Haverford.....	1	Crescent A. C.....	6
Oct. 2—Haverford.....	4	Alumni	0

Junior Varsity Soccer Team Scores

Haverford.....	2	Penn Mutual	4
Haverford.....	3	Merion C. C. (Default)....	0
Haverford.....	4	Haverford School	1
Haverford.....	2	Princeton J. V.	5
Haverford.....	1	Northeast Catholic High...	2
Haverford.....	4	Moorestown C. C.	4
Haverford.....	2	George School	0
Haverford.....	2	Swarthmore J. V.	1
Haverford.....	5	Pennsylvania J. V.	0
Haverford.....	1	Penn Mutual	4
Haverford.....	1	Lower Merion	0
Haverford.....	4	Pennsylvania J. V.	4
Haverford.....	2	Westtown	5
Haverford.....	3	Swarthmore	1
Haverford.....	3	Moorestown C. C. ...	1

Third Soccer Team Scores

Haverford.....	2	Hill School	4
Haverford.....	1	Pennsylvania 3rd	2
Haverford.....	2	Germantown C. C.	1
Haverford.....	3	Swarthmore 3rd	5
Haverford.....	3	Pennsylvania 3rd	3
Haverford.....	1	Lower Merion J. V.	2
Haverford.....	2	Swarthmore 3rd	3
Haverford.....	2	Westtown J. V.	2
Haverford.....	2	Germantown C. C.	0

BASKETBALL DEPARTMENT

Captain

E. C. WINGERD, JR., '38

Coach

ROY E. RANDALL

Manager

WHITTEMORE WHITTIER, '38

Assistant Manager

J. C. GROFF, '39

Awarded Basketball "H"

E. C. WINGERD, JR., '38 (<i>Captain</i>)	guard
ROBERT L. JACKSON, '39	center
M. A. WEBSTER, '39 (<i>Captain-elect</i>)	forward
R. W. BEELER, '40	guard
A. A. MAGILL, '40	forward
W. WHITTIER, '38	manager

Awarded Basketball Numerals

L. F. NORSWORTHY, '38	forward
R. T. WILLIAMS, '40	guard
K. W. WEYERBACHER, '41	center

Team Record, 1937-38

Games

Haverford	15	Wesleyan	30
Haverford	22	Hampden-Sydney	36
Haverford	24	Trinity	43
Haverford	25	Hamilton	48
Haverford	35	Union	49
Haverford	29	Moravian	38
Haverford	38	Stevens	40
Haverford	27	Lafayette	38
Haverford	29	Delaware	50
Haverford	25	Earlham	42
Haverford	18	St. John's	27
Haverford	33	Lehigh	45
Haverford	35	Johns Hopkins	42
Haverford	13	Swarthmore	41

Individual Points

Name	Points
Beeler	97
Wingerd	66
Magill	55
Webster	40
Weyerbacher	37
Jackson	36
Williams	22
Flaccus	10
Derr	3
Norsworthy	2

Jayvee Scores

Haverford J. V.....	5	Friends' Central	26
Haverford J. V.....	22	Norristown Y. M. C. A....	23
Haverford J. V.....	22	Chestnut Hill	20
Haverford J. V.....	20	Phila. Business School....	30
Haverford J. V.....	13	Penn Charter	23
Haverford J. V.....	15	Delaware J. V.	23
Haverford J. V.....	28	Phila. Textile School	36
Haverford J. V.....	35	Triangle A. C.	27
Haverford J. V.....	24	Lehigh J. V.	26
Haverford J. V.....	19	Hill School	39
Haverford J. V.....	13	Swarthmore J. V.	34

Individual Scoring Records of Jayvee Team

Bown	57
Shoemaker	54
Swan	26
Strohl	20
Dorsey	17
Allinson	11
Evans	11
Mechling	2
Webb	0

WRESTLING DEPARTMENT

Captain

CHESTER R. HAIG, JR., '38

Coach

RENE BLANC-ROOS, '35

Assistant Coach

A. N. WRIGLEY, '37

Manager

WILLIAM S. KINNEY, JR., '38

Assistant Manager

T. A. WERTIME, '39

Awarded Wrestling "H"

CHESTER R. HAIG, JR., '38 (<i>Captain</i>)	J. A. ASHBROOK, '39
L. H. SIMONS, JR., '39 (<i>Captain-elect</i>)	P. D. LONGCOPE, '39
J. A. EVERT, JR., '38	C. E. BAUM, JR., '40
L. W. BAILEY, '38	R. H. BOLSTER, II, '41
W. S. KINNEY, JR., '38 (<i>Manager</i>)	

Middle Atlantic Collegiate Wrestling Association
Championships

Bolster	.....Second, 135 lb.
Evert	.....Second, 155 lb.
Bailey	.....Second, 165 lb.
Simons	.....Third, 126 lb.

Meets

	H.	Opp.
	13	17
December 15—Pennsylvania	13	23
January 15—Gettysburg	14	16
February 12—Johns Hopkins	19½	14½
February 16—Lehigh J. V.	3	27
February 18—Ursinus	18	16
February 23—Lafayette	8	24
	<hr/> 75½	<hr/> 120½

The Allan C. Hale Memorial Award

Presented by Allan C. Hale, Jr., of the Class of 1936, each year to that member of the wrestling team, not necessarily the highest scorer or the best wrestler, whose sportsmanship and interest has contributed most to the advancement of the sport.

1936—JOSEPH T. RIVERS, JR., '37

1937—JAY W. WORRALL, JR., '37

1938—J. A. EVERT, JR., '38

Recapitulation

		W.	L.	Points
118	Longcope	1	5	5
126	Simons	2	2	8
135	Haig	5	1	23
145	Bolster	4	2	14
145	Wertime	0	1	0
155	Baum	2	4	8
165	Evert	2	2	9½ (tied 1)
165	Burnside	0	1	0
175	Bailey	0	4	0
175	Winslow	1	2	3
Hwgt.	Ashbrook	1	5	5

Jayvee Schedule

One formal meet, with St. Andrews, Feb. 26—Score 18-18.

FENCING DEPARTMENT

Captain

CHARLES H. LIGON, '38

Coach

R. HENRI GORDON

Manager

MALCOLM D. MCFARLAND, '38

Assistant Manager

CHARLES E. RANKIN, '39

Awarded Fencing "H"

C. H. LIGON, '38 (*Captain*)

A. W. MOSELEY, JR., '39 (*Captain-elect*)

R. FIRTH, '38

J. E. GOLDMARK, '38

W. E. PRINDLE, JR., '38

I. TELLING, JR., '38

J. M. SYKES, '39

M. D. MCFARLAND, '38 (*Manager*)

Numerals

H. T. DARLINGTON, JR., '38

W. F. McDEVIT, '40

W. H. COLBERT, '40

A. W. REICHEL, '40

E. E. BOTELHO, '41

FENCING SUMMARIES, 1938

Varsity Team Scores

Feb. 12—Haverford.....	8	Lehigh	7	—Away
Feb. 19—Haverford.....	4	Lafayette	13	—Away
Mar. 5—Haverford.....	18	Penn	9	—Home
Mar. 11—Haverford.....	10	Drew	7	—Away
Mar. 12—Haverford.....	12	Johns Hopkins ...	5	—Home
Mar. 19—Haverford.....	8½	Rutgers	8½	—Home
	<hr/> 60½		<hr/> 49½	

Feb. 26—Delaware Cancelled

Mar. 8—William and Mary Cancelled

Meets won—4 Meets lost—1 Meets tied—1

Individual Varsity Scores

Foil:

	Bouts		No. of Meets
	Won	Lost	
J. E. Goldmark, '38.....	14	4	6
C. H. Ligon, '38	9	9	6
*W. E. Prindle, Jr., '38.....	5	3	4
H. T. Darlington, Jr., '38.....	1	9	5

Epee:

I. Telling, Jr., '38.....	7½	4½	6
A. W. Moseley, Jr., '39.....	6	4	5
E. E. Botelho, '41.....	2	1	1
*W. E. Prindle, Jr., '38.....	0	2	1

Saber:

R. Firth, '38.....	6	5	5
J. M. Sykes, '39.....	6	7	6
A. W. Reichel, '40.....	4	1	2
	<hr/>	<hr/>	
	60½	49½	

Freshman Team Scores

Feb. 10—Haverford.. 12	Penn Charter School 12	—Home
Feb. 12—Haverford.. 12	Lehigh University .. 5	—Away
Feb. 19—Haverford.. 9	Lafayette College .. 8	—Away
Feb. 24—Haverford.. 12	Radnor High School 5	—Home
Mar. 4—Haverford.. 8	Valley Forge M. A., 9	—Home
Mar. 5—Haverford.. 8½	University of Penna. 8½	—Home
	<hr/>	<hr/>
	61½	47½
Meets won—3	Meets lost—1	Meets tied—2

TRACK DEPARTMENT

Captain

SAMUEL R. EVANS, '38

Coach

ALFRED W. HADDLETON

Manager

MALCOLM D. MCFARLAND, '38

Assistant Managers

STANLEY K. COFFMAN, JR., '39

ROBERT B. ACKERMAN, '39

Awarded Track "H"

SAMUEL R. EVANS, '38 (*Captain*)

HENRY H. DERR, III, '39 (*Co-Captain-elect*)

JOSEPH C. WINGERD, '39 (*Co-Captain-elect*)

MALCOLM D. MCFARLAND, '38 (*Manager*)

VALERY S. DEBEAUSSET, '38

THEODORE D. SHIHADDEH, JR., '39

WILLIAM H. MYER, '38

THOMAS B. STEIGER, '39

LAWRENCE G. WESSON, JR., '38

LEWIS L. JANNEY, '40

JONATHAN EVANS, '39

HAYDEN MASON, '40

WILLIAM E. EVANS, '39

CHARLES T. RAIRDON, '40

JOHN E. LEWIS, '39

JOHN T. SHARKEY, '40

Awarded Track Numerals

CLARKE H. MORIAN, JR., '38

HAROLD H. MORRIS, JR., '39

ROBERT L. BALDERSTON, '39

WILLIAM H. WARNER, '39

JAMES H. BREADY, '39

ALEXANDER C. HERING, '40

CHARLES S. BUSHNELL, JR., '39

CHARLES K. PETERS, JR., '40

DANIEL B. BOYER, JR., '41

Track Schedule, 1938

April 16—Johns Hopkins	Away
April 23—Lafayette	Away
April 27—Lehigh	Home
May 6—Swarthmore	Home
May 14—Union	Away
May 19—Delaware and Drexel	Home

Track Results

April 16—Haverford.....	89	Johns Hopkins	37
April 23—Haverford.....	73	Lafayette	53
April 27—Haverford.....	72	Lehigh	54
May 6—Haverford.....	81	Swarthmore	45
May 14—Haverford.....	81	Union	45
May 19—Haverford.....	99	(Delaware	37
		(Drexel	18
Won—6		Lost—0	

Individual Point Totals

Derr, Henry, '39	70	Shihadeh, Theo., '39.....	16
Myer, William, '38.....	66¼	Wesson, Lawrence, '38...	13
Wingerd, Joseph, '39.....	62	Sharkey, John, '40.....	13
Evans, S., '38 (Capt.)....	48	Bready, James, '39.....	9
Steiger, Thomas, '39....	35	Morris, Harold, '39.....	6
deBeausset, Val., '38.....	29¼	Warner, William, '39.....	3
Evans, Jonathan, '39.....	21	Peters, Charles, '40.....	3
Evans, William, '39.....	20	Hering, Alexander, '40....	2¼
Lewis, John, '39.....	19	Morian, Clarke, '38.....	2
Janney, Lewis, '40	18	Balderston, Robt., '39....	2
Rairdon, Charles, '40....	18	Bushnell, Charles, '39....	1½
Mason, Hayden, '40.....	17¾		

Records Broken

- May 19—High Hurdles: Samuel R. Evans, '38.....15.4 seconds
(This breaks his own record of May 22, 1937)
- May 19—Low Hurdles: Henry H. Derr, III, '39....24.4 seconds
(This breaks the record held by W. H. Sykes, '29 (1929) and
S. R. Evans, '38 (1937)

The Walton Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the year.

1938—HENRY H. DERR, III, '3970 points

Haverford College Track and Field Records

<i>Event</i>	<i>Record</i>	<i>Holder</i>	<i>Date</i>
100-Yard Dash....	9.9 secs.....	Joseph C. Wingerd, '39.	1937
220-Yard Dash....	22 secs.....	H. K. Ensworth, '29...	1928
440-Yard Dash....	50.2 secs.....	Walter Palmer, '10....	1910
880-Yard Run....	2 min. 0.8 secs...	R. F. Edgar, '31.....	1931
Mile Run.....	4 min. 34.6 secs...	R. F. Edgar, '31.....	1929
Two-Mile Run....	10 min. 12.4 secs...	N. S. Shirk, '30.....	1928
High Hurdles....	15.4 secs.....	Samuel R. Evans, '38..	1938
Low Hurdles....	24.4 secs.....	Henry H. Derr, III, '39.	1938
Broad Jump.....	23 ft. 7 $\frac{1}{8}$ in.....	A. C. Thomas, Jr., '28..	1928
High Jump.....	6 ft. 2 $\frac{3}{4}$ in.....	S. S. Poorman, '37....	1935
Shot Put.....	46 ft. 5 $\frac{7}{8}$ in.....	J. H. Morris, Jr., '30..	1930
Hammer Throw..	123 ft. 6 in.....	H. W. Jones, '05.....	1905
Discus	146 ft. $\frac{1}{4}$ in.....	J. H. Morris, Jr., '30..	1929
Pole Vault.....	12 ft. 4 in.....	G. P. Foley, '32.....	1932
Javelin	180 ft. 9 $\frac{1}{2}$ in.....	H. Montgomery, '25....	1925

Freshman Track Meets, 1938

Captain: SAMUEL MOON SNIPES

Manager: DANIEL B. BOYER, JR.

Summaries

April 12—Freshman.....	10	(Class of '40.....	26 $\frac{1}{2}$
		(Class of '39.....	59
		(Class of '38.....	58 $\frac{1}{2}$
April 21—Freshman.....	50 $\frac{2}{3}$	Penn Charter.....	66 $\frac{1}{3}$
April 28—Freshmen.....	64 $\frac{1}{2}$	Germantown Academy..	43 $\frac{1}{2}$
May 5—Freshmen.....	28	(Haverford School.....	47
		(Frankford High.....	46
May 12—Freshmen.....	36	(Episcopal Academy.....	66
		(Friends Central.....	36
May 16—Freshmen.....	39	Westtown School.....	51
		(Germantown Acdamey..	42
May 19—Freshmen.....	45	(Friends Central.....	37
		(Germantown Friends....	8
May 25—Freshmen.....	37	George School.....	71

HAVERFORD COLLEGE TRACK—1922-1938

Summary of the Dual and Triangular Meets

			Tie	Total
Haverford..... 0	Amherst	2	..	2
Haverford..... 1	Bucknell	0	..	1
Haverford..... 6	Dickinson	1	..	7
Haverford..... 9	Delaware	0	..	9
Haverford..... 2	F. and M.	1	..	3
Haverford..... 6	Johns Hopkins	2	1	9
Haverford..... 7	Lafayette	0	..	7
Haverford..... 7	Lehigh	3	..	10
Haverford..... 1	Muhlenberg	0	..	1
Haverford..... 2	Rutgers	0	..	2
Haverford..... 3	St. Joseph's	0	..	3
Haverford..... 2	Stevens	0	..	2
Haverford..... 1	Susquehanna	0	..	1
Haverford.....10	Swarthmore	6	..	16
Haverford..... 1	Temple	0	..	1
Haverford..... 2	Union	0	..	2
Haverford..... 1	Ursinus	0	..	1
Haverford..... 0	William and Mary....	2	..	2
—	—	—	—	—
61		17	1	79

Triangular Meets

Haverford 1	Delaware	2	Ursinus	3
Haverford 3	Army	1	N. Y. U.	2
Haverford 2	Amherst	1	Swarthmore	3
Haverford 1	F. and M.	2	St. Joseph's	3
Haverford 1	Juniata	2	Muhlenberg	3
Haverford 1	F. and M.	2	Ursinus	3
Haverford 1	Delaware	2	Drexel	3
Won—5		Lost—2		

The victory in the triangular meet on May 19, 1938, was the 21st consecutive victory.

Team Standing in M. A. S. C. A. A. Championships,**1922-1938**

Year	Place	No. in Meet	Location
1922	Ninth	15	Lancaster
1923	Seventh	15	Allentown
1924	Sixth	16	Newark
1925	Second	16	Haverford
1926	Second	15	Bethlehem
1927	Second	16	Schenectady
1928	Second	17	Haverford
1929	First	15	Haverford
1930	Tie for Second	16	Haverford
1931	Fifth	12	Haverford
1932	Seventh	14	Allentown
1933	Thirteenth	13	Lancaster
1934	Tenth	12	Easton
1935	Sixth	16	Bethlehem
1936	Sixth	18	Swarthmore
1937	First	15	Gettysburg
1938	Did not compete		

BASEBALL DEPARTMENT

Captain

E. H. WELBOURN, JR., '38

Coach

ROY E. RANDALL

Manager

R. P. GILBERT, '38

Assistant Manager

H. L. BALDERSTON, JR., '39

Awarded Baseball "H"

E. H. WELBOURN, JR., '38 (<i>Captain</i>)	.....	pitcher
J. T. CARSON, '38	.....	catcher
D. S. CHILDS, JR., '38	.....	first base
C. R. EBERSOL, '38	.....	pitcher
H. R. TAYLOR, '38	.....	field
E. C. WINGERD, JR., '38	.....	field
R. L. JACKSON, '39 (<i>Captain-elect</i>)	.....	second base
F. A. LEWIS, '39	.....	field
R. W. BEELER, '40	.....	shortstop
S. L. BEERS, '40	.....	pitcher
A. A. MAGILL, '40	.....	third base
R. T. WILLIAMS, '40	.....	first base
L. H. PALMER, JR., '39	.....	pitcher
R. P. GILBERT, '38	.....	manager

Southern Trip

March 30—Haverford....	4	Elon	11	(a)
March 31—Haverford....	2	Guilford	6	(a)
April 1—Haverford....	12	Hampden-Sydney..	17	(a)
April 2—Haverford....	5	Lynchburg	9	(a)
April 8—Haverford....	..	Wesleyan .....	..	(h) rain
April 12—Haverford....	6	Drexel	6	(h)
April 16—Haverford....	2	Juniata	19	(h)
April 19—Haverford....	7	Lehigh	2	(a)
April 20—Haverford....	12	Moravian	11	(h)
April 23—Haverford....	8	Stevens	2	(a)
April 26—Haverford....	7	Delaware	10	(a)
April 29—Haverford....	0	Hamilton	6	(a)
April 30—Haverford....	13	Union	9	(a)
May 4—Haverford....	4	Johns Hopkins ...	5	(a)
May 6—Haverford....	19	Stevens	7	(h)
May 10—Haverford....	..	P. M. C. ....	..	(h) rain
May 11—Haverford....	9	Hampden-Sydney..	6	(h)
May 14—Haverford....	..	Swarthmore .....	..	(h) rain

	Pitchers' Records					Inc. Southern Trip				
	H.	I.	W.	L.	Pct.	H.	I.	W.	L.	Pct.
Beers	43	29	1	2	.333	54	41	1	3	.250
Ebersol	10	9	1	0	1.000	11	11	1	0	1.000
Lillie	5	2½	0	1	.000	15	9½	0	1	.000
Palmer	11	11⅔	0	0	.000	18	16⅔	0	1	.000
Welbourn	34	45	4	1	.800	47	51	4	3	.572

Captain Welbourn beat Stevens twice, Union, Lehigh.

Ebersol beat Hampden-Sydney.

Beers beat Moravian.

Fielding Averages for 1938

Player	Regular				Inc. Southern Trip			
	G.	Pl.	E.	Pct.	G.	Pl.	E.	Pct.
Ebersol	1	5	0	1.000	2	6	0	1.000
Lewis	6	13	0	1.000	10	18	1	.945
Williams	11	64	3	.969	15	93	6	.734
Childs	8	77	3	.962	9	85	3	.965
Wingerd	11	25	1	.960	15	34	2	.942
Carson	11	89	5	.944	15	111	8	.928
Taylor	11	13	1	.924	15	16	1	.939
Welbourn	6	33	4	.879	8	37	4	.892
Beers	5	21	3	.857	7	34	8	.765
Jackson	11	77	11	.857	15	106	14	.867
Palmer	5	5	1	.800	9	12	1	.917
Beeler	11	63	15	.762	14	81	19	.766
Magill	11	45	12	.734	11	45	12	.734
Winslow	1	3	2	.666	5	16	4	.750
Rowland	0	0	0	.000	1	2	0	1.000
Hyde	0	0	0	.000	3	2	1	.500
Strohl	1	0	0	.000	0	0	0	.000

The first four columns are for the regular varsity season not including the southern trip, while the last four figures include plays made on the trip south in March before the beginning of the official season.

Player	Regular					Inc. Southern Trip				
	G.	AB.	R.	H.	Pct.	G.	AB.	R.	H.	Pct.
Wingerd	11	52	8	24	.462	15	66	10	28	.412
Williams ...	11	48	9	18	.375	15	63	12	19	.302
Carson	11	43	9	15	.349	15	57	10	18	.316
Jackson	11	40	10	13	.325	15	50	14	21	.420
Taylor	11	47	10	14	.298	15	62	12	19	.306
Beeler	11	45	11	13	.289	14	56	14	13	.232
Magill	11	47	12	13	.277	11	47	12	13	.277
Childs	8	26	4	7	.269	9	30	6	9	.300
Welbourn ...	6	15	5	2	.133	8	17	5	2	.118
Beers	5	17	4	2	.118	7	21	4	2	.095
Lewis	6	17	3	2	.118	9	25	4	4	.160
Ebersol	1	4	0	0	.000	2	5	0	0	.000
Hyde	0	0	0	0	.000	3	5	1	1	.200
Lillie	1	0	0	0	.000	3	5	1	1	.200
Rowland ...	0	0	0	0	.000	1	1	0	0	.000
Strohl	1	3	0	0	.000	1	3	0	0	.000
Winslow ...	1	2	0	0	.000	5	8	3	0	.000

Home runs: Jackson, Taylor, 2. Three-base hits: Beeler, Jackson, 2; Magill, Williams, Wingerd. Two-base hits: Beeler, 2; Beers, Carson, Jackson 2; Childs, Taylor, Welbourn, Wingerd, 5.

TENNIS DEPARTMENT

Captain

J. M. FINLEY, '39

Coach

NORMAN B. BRAMALL

Manager

L. B. REAGAN, '38

Assistant Manager

R. O. WHITSON, '39

Awarded Tennis "H"

J. M. FINLEY, '39 (*Captain*)

W. S. BONHAM, '39

F. M. RAMSEY, JR., '38

W. D. SHAW, '39

J. E. GOLDMARK, '38

R. L. DEWEES, '40

L. B. REAGAN, '38 (*Manager*)

Awarded Tennis Numerals

H. T. HOYT, '40

Individual and Team Record

Schedule, 1938

	H.	Opp.
Haverford vs. Brooklyn College	7	2
Haverford vs. Lehigh University	2	7
Haverford vs. Muhlenberg	8	1
Haverford vs. Ursinus	7	0
Haverford vs. Lafayette College	7	2
Haverford vs. Stevens Institute	8	1
Haverford vs. Wesleyan University	5	4
Haverford vs. Gettysburg College ..	8	1
Haverford vs. Swarthmore College	8	1

Haverford won 8 matches, lost 1.

Six matches cancelled because of weather.

Individual Ratings

Men are in order of Line-up

	Won	Lost	Aver.
Finley, John	7	1	.875
Shaw, Winslow	7	2	.778
Goldmark, John	8	1	.890
Bonham, William	8	1	.890
Ramsey, Frank	6	2	.750
Deweese, Robert	3	6	.333

Doubles' Team Ratings

	Won	Lost	Aver.
Finley-Shaw	6	2	.750
Goldmark-Ramsey	6	2	.750
Bonham-Dewees	6	1	.858
Dewees-Hoyt	1	0	1.000
Shaw-Bonham ..	1	0	1.000
Bonham-Hoyt	1	0	1.000

The Virginia Cup

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

The Virginia Cup Winner

1938—J. E. GOLDMARK

J. V. Matches Played

April 14—Penn Charter 1st	6-3	P. C.
April 20—Hill	9-0	Hill
April 21—Valley Forge	6-3	Hav.
April 23—U. of Penna. Frosh	9-0	U. of P.
April 26—Haverford School	6-3	Hav. S.
April 28—State Teachers J. V.	8-1	Hav.
May 3—Phila. College Phar. and Science...	5-4	Hav.
May 5—Temple Freshmen	6-3	Hav.
May 12—Swarthmore J. V.	7-2	Hav.
May 15—Villanova J. V.	9-0	Hav.
May 21—Haverford Freshmen	8-1	Hav. J. V.

Won—7 Lost—4 P. C.—63.5%

Individual Standing

	Matches Played	Won	Lost	P. C.
Hoyt	10	7	3	.700
Albert	10	4	6	.400
Rosen	11	5	6	.454
Steere	4	3	1	.750
Maule	11	5	6	.454
Prescott	10	5	5	.500
Mervine	5	0	5	.000
Taft	2	2	0	1.000
Moseley	3	3	0	1.000

Doubles Standing

	Matches Played	Won	Lost	P. C.
Hoyt-Rosen	2	0	2	.000
Steere-Harrison	11	7	4	.636
Maule-Prescott	7	4	3	.571
Albert-Rosen	1	0	1	.000
Hoyt-Albert	8	7	1	.875
Mervine-Rosen	1	0	1	.000
Maule-Taft	1	1	0	1.000
Maule-Moseley	2	2	0	1.000

GOLF DEPARTMENT*Captain*

C. F. SPONSLER, JR., '38

Manager

C. F. SPONSLER, JR., '38

Assistant Manager

C. F. MILLER, II, '39

Awarded Golf "H"

C. F. SPONSLER, JR., '38

W. W. DUFF, JR., '38

J. F. WILSON, JR., '39

J. E. GROSS, '40

Awarded Golf Numerals

M. A. WEBSTER, JR., '39

R. N. EVERT, '41

1938 Varsity Golf Team Record

Date	Opponent	Hav.	Opp.
April 5—	St. Joseph's	5½	3½
April 7—	Osteopathy.....	Default to Haverford	
April 11—	West Chester	4	2
April 13—	Franklin and Marshall	4	5
April 18—	Delaware	2	4
April 20—	Villanova	6	3
April 22—	Johns Hopkins	3	6
April 25—	Swarthmore	0	9
April 28—	Western Maryland	7	2
April 30—	William and Mary	½	5½
May 5—	Swarthmore	2	7
May 10—	Temple	7	2
May 11—	University of Pennsylvania	3½	5½
May 16—	Alumni	4	5
June 7—	Faculty	3	5

Victories—6 Defeats—9

Varsity Team, Record of Individuals, 1938

Team Member	Won	Lost	Halved
1. Sponsler	6	6	1
2. Duff	6	7	..
3. Gross	6	6	1
4. J. Wilson	4	6	1
5. Webster	1	9	..
6. R. Evert	4	4	..
7. Steel	1	1	..
8. C. Miller	1	1	..
	<hr/>	<hr/>	<hr/>
	29	40	3

CRICKET DEPARTMENT*Captain*

C. T. BROWN, JR., '38

Captain-elect

J. P. TRENCH, '39

Coach

F. ASHTON

Manager

J. W. STERRETT, '39

Assistant Manager

M. A. ORTON, '41

Awarded Manager's "H"

J. W. STERRETT, '39

Cricket Schedule, 1938

April 9—Haverford vs. Viscose C. C. (match cancelled—rain)	
April 16—Haverford..... 65	Ardmore C. C. 127
April 23—Haverford..... 26	General Electric C. C.... 122
April 30—Haverford..... 94	Tennyson C. C. 135
May 6—Haverford..... 89	Alumni 118
May 14—Haverford..... 86	Crescent A. C.
(Rained out after Haverford's innings)	
May 18—Haverford..... 50	Ursinus C. C. 65

Games Not Played on Regular Schedule

May 21—Haverford..... 28	Princeton Univer. C. C... 30
June 11—Haverford..... ..	Alumni
Won—0	Lost—5

Averages for the 1938 Cricket Season

Bowler	BOWLING				
	Runs	Wkts.	Maidens	Overs	Average
J. P. Trench, '39.....	109	22	12	47	4.95
C. T. Brown, Jr., '38.....	113	11	2	24	10.27
C. H. Ligon, '38.....	78	7	2	18	11.14
N. D. Southgate, '40.....	57	4	2	16	14.25
D. G. Santer, '39.....	136	5	2	29	27.20
A. P. Leib, '38.....	40	..	..	5	40.00

BATTING

Batsman	In.	Highest Inning	Runs	Not Out	Aver.	Catches
C. T. Brown, Jr., '38..	7	42 not out	120	1	20.00	5
J. P. Trench, '39.....	6	34	59	..	9.83	..
W. E. Prindle, Jr., '38	7	29	58	1	9.66	2
C. H. Ligon, '38.....	7	25	47	..	6.71	4
A. P. Leib, '38.....	7	7 not out	19	3	4.75	..
E. R. Scheffer, '41....	7	11	33	..	4.71	1
D. G. Santer, '39.....	7	15	27	1	4.50	..
A. E. Brown, '40.....	7	12 not out	17	2	3.40	2
N. D. Southgate, '40..	7	9	20	1	3.33	2
J. J. Guenther, Jr., '41	6	5	8	2	2.00	2
R. C. Folwell, 3d, '41.	6	2 not out	2	4	1.00	..

Awarded Cricket Prizes

Cope Prize Bat: C. T. Brown, Jr., '38—Batting Average, 20.00

Congdon Prize Ball: J. P. Trench, '39—Bowling Average, 4.95

Haines Prize Fielding Belt: C. H. Ligon, '38

Improvement Bat: E. R. Scheffer, '41

INTRAMURAL ATHLETICS

Manager

A. P. LEIB, '38

FALL SPORTS

Intramural Soccer

Team	Won	Lost	Tied	Points
Lloyd-North Barclay	8	0	0	16
Founders'-Day Students	3	3	2	7
Center Barclay	2	4	2	6
South Barclay	3	5	0	6
Merion	1	5	2	4

Intramural Touch Football

Team	Won	Lost	P.C.
Center Barclay	8	0	1.000
New Lloyd	6	3	.667
Old Lloyd	4	4	.500
Merion	3	5	.375
North Barclay-Founders	1	5	.167
South Barclay	1	6	.143

Interclass Soccer Tournament

Juniors	1	Seniors	0
Freshmen	2	Sophomores	0
Juniors	2	Freshmen	1

Intramural Wrestling, 1938

Dorm	Points
Lloyd	28
South Barclay	20
Founders	13
Center Barclay	6
Day Students	4
North Barclay	3

Intramural Wrestling Champions, 1938

118-pound Class:	Henry H. Jones, Lloyd.
126-pound Class:	Seymour S. Rosen, South Barclay.
135 pound Class:	Robert N. Evert, Founders.
145-pound Class:	Amos P. Leib, Lloyd.
155-pound Class:	Arthur E. Brown, Founders.
165-pound Class:	Geoffrey Hemphill, Center Barclay.
175-pound Class:	Richard Greenwood, III, South Barclay.
Heavyweight Class:	Charles H. Ligon, Lloyd.

Intramural Basketball

Team	Won	Lost	P.C.
Lloyd B (2d and 4th Entries)	7	0	1.000
Lloyd C (New Lloyd and 3d Entry)	5	2	.714
South Barclay	5	2	.714
Lloyd A (1st and 5th Entries)	4	3	.571
North Barclay	4	3	.571
Center Barclay	1	6	.143
Founders'-Grad Students	1	6	.143
Merion	1	6	.143

High Scorer: C. R. Ebersol, Lloyd B, 57 points in 7 games.

Runner-up: J. E. Mechling, South Barclay, 46 points in 7 games.

Intramural Volleyball

AMERICAN LEAGUE

Team	Won	Lost	P.C.	
Eagles	9	1	.900	(F. Brown, Mears, Ligon, Goldmark, Evans Twins)
Owls	9	1	.900	(Whittier, T. Wingerd, Lester, Finley, Harrison, Ebersol)
Hawks	7	3	.700	
Orioles	4	6	.400	
Vultures	1	9	.100	
Mocking Birds	0	10	.000	

NATIONAL LEAGUE

Team	Won	Lost	P.C.	
Hard Rocks ..	10	0	1.000	(Carroll, Balderston, Warner, Sykes, Derr, J. Wingerd)
Zebras	8	2	.800	
Panthers	6	4	.600	
Squirrels	4	6	.400	
Lions	2	8	.200	
Tigers	0	10	.000	

SPRING SPORTS

Intramural Softball

Team	Won	Lost	P.C.
Merion	5	0	1.000
Old Lloyd	3	1	.750
Founders	1	1	.500
New Lloyd	1	2	.333
Center Barclay	0	3	.000
South-North Barclay	0	3	.000

Intramural Tennis Tournament

Champion—John E. Gross, South Barclay.

Runner-up—Donald S. Childs, Jr., Lloyd.

DINGHY RACING

Interest in intercollegiate Dinghy racing started in the spring of 1937 when the College was invited to enter a team in the M. I. T. invitation Regatta for the Boston Challenge Cup to be sailed on the Charles River Basin at Cambridge, Mass. Out of 17 colleges competing, Haverford was one of seven to qualify for the final series of races, which were won by Brown University, with Haverford seventh. The team consisted of:

Skippers—Maurice A. Webster, Jr., '39, and Frederick C. Huber, ex-'40.

Crew—Nathaniel H. Evans, '39, and Richard Parker, ex-'40.

In the fall of 1937, Haverford again sent a team to M. I. T. to compete for the Boston Challenge Cup. At this Regatta 19 colleges were represented, the largest group ever to sail in intercollegiate competition. The Haverford team was one of nine to qualify for the final series in which they finished eighth, as a leg on the cup was won by M. I. T. The team:

Skippers—Maurice A. Webster, Jr., '39, and Frederick C. Huber, ex-'40.

Crew—Nathaniel H. Evans, '39, and David P. Flaccus, '40.

In the spring of 1938, 22 colleges were present in competition for the trophy. Haverford failed to qualify among the first nine but finished second in the consolation series. The team:

Skippers—James M. Willis, '41, and Kenneth A. Wright, '41.

Crew—Edward I. Kohn, '40, and John A. Buttrick, '41.

In view of the growing interest in intercollegiate Dinghy racing, in May a group of undergraduates laid plans for organizing a Nautical Association on the campus. All definite plans were deferred until fall, but it is the aim of the Association to create interest in sailing and to arrange for Regattas with local colleges, provided some boats can be obtained for this purpose. Fifteen attended the organization meeting, at which time the following Committee was chosen to make plans for a Nautical Association:

Maurice A. Webster, Jr., '39, *Chairman*;

Nathaniel H. Evans, '39;

Edward I. Kohn, '40;

Kenneth A. Wright, '41.





